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		"911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651" "4489509" "4972613" "5054216" "5090140" "5181331" "5184410" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5826353" "5842292" "6000148" "6189239" "6314662" "6360454" "6378230" "6557271" "6684533" "6925732" "6938361" "7103994" "7225563" "7392603" "7439837" "7685747" "7793438" "7823299" "7975403" "8020317" "D648512" "8056264" "8065819" "8161669" "8769845" "9820527" "10455898" "10617174" "20020112376" "20020144434" "20040111921" "20050039348" "20050081404" "20060032091" "20070074425" "20070256332" "20080083138" "20080086911" "20080120871" "20080155788" "20080307673" "20110016751" "20110146106" "20110185592" "20120079742" "20120180338" "20120192453" "20120317839" "20130219747" "20140173935" "20150305432" "20170099908" "20170303632" "20180098601" "20180110292" "20180289109" "20180338583").pn. OR					
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L10	13	("10897956").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 11:32 AM
L11	48	("2012/0180338").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 11:34 AM
L12	83	"6000148"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 11:36 AM
L14	43	("20180110292" "10897956" "9877542" "11000091")/pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 01:09 PM
L15	4	("20180110292" "10897956" "9877542" "11000091").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 01:10 PM
L20	101	("0112439" OR "0808948" OR "0827330" OR "0863549" OR "0881153" OR "0921461" OR "0923860" OR "10306947" OR "10455898" OR "10617174" OR "10638810" OR "10660401" OR "1081678" OR "1116462" OR "1464342" OR "1494236" OR "1686175" OR "1926818" OR "20020144434" OR "20050022428" OR "20050039348" OR "20050076540" OR "20050198867" OR "20070074425" OR "20080086911" OR "20080189984" OR "20080307673" OR "20110016751" OR "20110146106" OR "20120216429" OR "20120317839" OR "20130185959" OR "20130219747" OR "20150013189" OR "20150305432" OR "20160374427" OR "20170303632" OR "20170360143" OR "20170360151" OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/08 08:05 AM

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L26	15215	"9629416" OR "9675132" OR "9820527" OR "9877542" OR "D648512").pn. (A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/29 11:14 AM
L27	3680	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/29 11:14 AM
L28	14	((("FAST") near3 ("IP") near3 ("LLC"))).AS,AANM.	(USPAT)	OR	ON	ON	2022/09/29 11:14 AM
L29	1026	(A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	2022/09/29 11:14 AM
L30	553	("91547" "219436" "827330" "863549" "911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651" "4489509" "4972613" "5054216" "5090140" "5181331" "5184410" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5826353" "5842292" "6000148" "6189239" "6314662" "6360454" "6378230" "6557271" "6684533" "6925732" "6938361" "7103994"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/29 11:14 AM

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PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N1	4	(stabilizer AND elastic AND arch AND deflect\$4).clm.	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/29 11:28 AM



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
17/965,516

RECEIPT DATE / TIME
07/22/2023 02:48:40 AM ET

ATTORNEY DOCKET #
P-03036

Title of Invention

RAPID-ENTRY FOOTWEAR HAVING A STABILIZER AND AN ELASTIC ELEMENT

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 9165

FILED BY Eric Nielsen

PATENT CENTER # 62486935

FILING DATE 10/13/2022

CUSTOMER # 164668

FIRST NAMED INVENTOR Michael Pratt

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 4

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
P03036__ROA.pdf		11	-	206 KB
P03036__ROA-A.NE.pdf	(1-1)	1	Response After Final Action	98 KB
P03036__ROA-CLM.pdf	(2-5)	4	Claims	108 KB
P03036__ROA-REM.pdf	(6-11)	6	Applicant Arguments/Remarks Made in an Amendment	163 KB
P03036__sb0030efs.pdf		3	Request for Continued Examination (RCE)	1628 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL (Submitted Only via EFS-Web)

Application Number	17/965,516	Filing Date	2022-10-13	Docket Number (if applicable)	P-03036	Art Unit	3732
First Named Inventor	Michael Pratt			Examiner Name	NGUYEN, BAO-THIEU		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

☐ Other _____

☒ Enclosed

☒ Amendment/Reply

☐ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

☐ The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No _____

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

☐ Applicant Signature

Signature of Registered U.S. Patent Practitioner			
Signature	/Eric Nielsen/	Date (YYYY-MM-DD)	2023-07-22
Name	Eric Nielsen	Registration Number	60,183

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



ELECTRONIC PAYMENT RECEIPT

APPLICATION #
17/965,516

RECEIPT DATE / TIME
07/22/2023 02:48:40 AM ET

ATTORNEY DOCKET #
P-03036

Title of Invention

RAPID-ENTRY FOOTWEAR HAVING A STABILIZER AND AN ELASTIC ELEMENT

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 9165

FILED BY Eric Nielsen

PATENT CENTER # 62486935

AUTHORIZED BY -

CUSTOMER # 164668

FILING DATE 10/13/2022

CORRESPONDENCE
ADDRESS -

FIRST NAMED
INVENTOR Michael Pratt

Payment Information

PAYMENT METHOD
CARD / 1535

PAYMENT TRANSACTION ID
E20237L349389202

PAYMENT AUTHORIZED BY
Eric Nielsen

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
1801	REQUEST FOR CONTINUED EXAMINATION (RCE) - 1ST REQUEST (SEE 37 CFR 1.114)	1360.00	1	1360.00
TOTAL AMOUNT:				\$1,360.00

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

S/N: 17/965,516

PATENT
Conf. No. 9165

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Pratt et al.	Examiner:	Nguyen, Bao-Thieu
Serial No.:	17/965,516	Group Art Unit:	3732
Filed:	October 13, 2022	Docket No.:	P-03036
Title:	RAPID-ENTRY FOOTWEAR HAVING A STABILIZER AND AN ELASTIC ELEMENT		

AMENDMENT & RESPONSE TO FINAL OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Commissioner:

In response to the Final Office Action mailed April 28, 2023, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A rapid-entry shoe, comprising:
 - a sole;
 - an upper;
 - a stabilizer provided at ~~at~~ in a rear portion of the sole ~~upper~~ and comprised of a rigid material, ~~to substantially prevent downward compression of the rear portion,~~ the stabilizer comprising:
 - a base portion extending from a lateral side of the sole to a medial side of the sole and forming an enclosed convex structure; and
 - an elevated portion extending rearward from the convex structure ~~base portion and forming a shoehorn shape.~~ forming a single, unitary structure, the elevated portion comprising a flare extending rearward from the elevated portion; and
 - an elastic element disposed on a side portion of the upper and forward relative to the rear portion.
2. (Currently Amended) The rapid-entry shoe of claim 23 ~~[[1]]~~, wherein the upper defines a foot opening and wherein the elastic element enlarges the foot opening of the rapid-entry shoe.
3. (Currently Amended) The rapid-entry shoe of claim 23 ~~[[1]]~~, wherein the elastic element forms at least a portion of a top collar of the upper of the rapid-entry shoe.
4. (Original) The rapid-entry shoe of claim 1, wherein the base portion of the stabilizer extends into the sole.
5. (Original) The rapid-entry shoe of claim 1, wherein the elevated portion of the stabilizer extends to a top collar of the upper of the rapid-entry shoe.

6. (Currently Amended) The rapid-entry shoe of claim 1, wherein the stabilizer is integrated within the upper, ~~rear portion~~.

7. (Original) The rapid-entry shoe of claim 1, wherein the stabilizer comprises a curvature between the base portion and the elevated portion.

8. (Canceled)

9. (Previously Presented) The rapid-entry shoe of claim 1, further comprising a liner at least partially disposed on the stabilizer.

10. (Currently Amended) A stabilizer for a rapid-entry shoe, comprising:

a base portion having a continuous curved surface shape and having a first arc length dimension from a ~~first~~ lateral side of the stabilizer to a ~~second lateral~~ medial side of the stabilizer;

an elevated portion extending upward and back from the continuous curved surface shape of the base portion and having a second arc length dimension from the ~~first~~ lateral side of the stabilizer to the medial ~~second lateral~~ side of the stabilizer, wherein the second arc length dimension is less than the first arc length dimension, and wherein the elevated portion and the base portion ~~form a single, unitary structure having~~ have a shape that continuously transitions from the first arc length dimension to the second arc length dimension; and

~~a flare extending from the elevated portion; and~~

~~wherein the stabilizer is comprised of a rigid material causing the stabilizer to substantially resist downward compression.~~

11. (Original) The stabilizer of claim 10, further comprising curvature between the base portion and the elevated portion.

12. (Canceled)

13. (Original) The stabilizer of claim 11, wherein the curvature has a first tangential angle at the

base portion and a second tangential angle at the elevated portion.

14. (Original) The stabilizer of claim 10, further comprising a window defined by at least one of the base portion and the elevated portion.

15. (Currently Amended) A method for donning a rapid-entry shoe, comprising:

inserting a first portion of a foot into a foot opening of the rapid-entry shoe, the foot opening defined by an upper of the rapid-entry shoe; and

inserting a second portion of the foot into the foot opening of the rapid-entry shoe such that:

a bottom portion of the foot contacts ~~a flare of~~ an elevated portion of a stabilizer disposed in a rear portion of the rapid-entry shoe, the elevated portion of the stabilizer extending upward and back from an enclosed cup-shaped base of the stabilizer; and
~~the stabilizer substantially resisting downward compression of the rear portion of the rapid-entry shoe as the foot is inserted into the rapid-entry shoe and~~

a top portion of the foot substantially simultaneously contacts the upper of the rapid-entry shoe, the upper comprising an elastic element that causes the foot opening to expand in response to the bottom portion of the foot contacting the stabilizer and the top portion of the foot contacting the upper.

16. (Currently Amended) The method of claim 15, wherein ~~further comprising causing~~ the elastic element ~~[[to]] contracts~~ in response to the foot being fully inserted into the rapid-entry shoe.

17. (Previously Presented) The method of claim 15, wherein the stabilizer is comprised of a rigid material.

18. (Canceled)

19. (Canceled)

20. (Currently Amended) The method of claim [[19]] 15, wherein at least a portion of the elevated portion ~~the flare~~ directs at least one of the first portion of the foot and the second portion of the foot into the foot opening of the rapid-entry shoe.

21. (New) The method of claim 15, wherein the elastic element forms at least a portion of a top collar of the upper.

22. (New) The method of claim 15, wherein the elastic element causes a forward portion of the upper to flex relative to a sole of the rapid-entry shoe.

23. (New) The rapid-entry shoe of claim 1, further comprising an elastic element disposed on a side portion of the upper and forward relative to the rear portion.

24. (New) The rapid-entry shoe of claim 23, wherein the elastic element causes a forward portion of the upper to flex relative to the sole of the rapid-entry shoe.

REMARKS/ARGUMENTS

This Amendment and the following remarks are intended to fully respond to the Final Office Action dated April 28, 2023 (hereinafter the “Office Action”). In that Office Action, claims 1-20 were examined and all claims were rejected. Specifically, claims 1-20 were rejected under 35 U.S.C. § 112(b) as allegedly being indefinite. Claims 1-20 were also under 35 U.S.C. § 102(a)(1) as allegedly being anticipated by U.S. Patent Publication No. 2018/0110292 to Beers et al. (hereinafter, “Beers”); claims 1, 2, 4, and 6-8 were provisionally rejected on the ground of nonstatutory double patenting as allegedly being unpatentable over claims 14, and 25-26 of co-pending U.S. Application No. 16/942,335; and claims 1-2 and 4-8 were provisionally rejected on the ground of nonstatutory double patenting as allegedly being unpatentable over claims 1-6 of co-pending U.S. Application No. 17/965,501. In addition, the drawings were objected to under 37 CFR 1.83(a).

Reconsideration of these rejections, as they might apply to the original and amended claims in view of these remarks, is respectfully requested. In this Amendment, claims 1-3, 6, 10, 15-16 and 20 have been amended, claims 8, 12 and 18-19 have been canceled without prejudice and claims 21-24 have been added. No new matter has been added. Therefore, claims 1-7, 9-11, 13-17 and 20-24 remain for examination.

Statement of Summary of Examiner Interview

Applicant thanks Examiner Bao-Thieu for the telephonic interview held with Applicant’s representative, Greg Johnson (Reg. No. 59,027), on Monday, July 3, 2023. During that interview, the claims were discussed in view of the cited reference. No agreement was reached as to the allowability of the claims.

35 U.S.C. § 112 Rejections

Claims 1-20 were rejected under 35 U.S.C. § 112(b) as allegedly being indefinite. Without acquiescing the propriety of the rejection and solely for the purpose of advancing prosecution, independent claims 1, 10 and 15 have been amended to remove the phrase “substantially.” Claim 10 has also been amended to clarify that the stabilizer includes a lateral side and a medial side.

Based on the above, Applicant request the Examiner withdraw the 35 U.S.C. § 112 rejections of the claims.

Objections to the Drawings and the Specification

The drawings were objected to under 37 CFR 1.83(a). Specifically, the drawings were objected to for allegedly not showing a “flare”. Likewise, the specification was objected to for not including a reference number for a flare.

In response to these objections, Applicant has amended the claims to remove the term “flare”. Accordingly, Applicant requests the Examiner withdraw the objection to the drawings and the specification.

Double Patenting Rejection

Claims 1, 2, 4, and 6-8 were provisionally rejected on the ground of nonstatutory double patenting as allegedly being unpatentable over claims 14, and 25-26 of co-pending U.S. Application No. 16/942,335 and claims 1-2 and 4-8 were provisionally rejected on the ground of nonstatutory double patenting as allegedly being unpatentable over claims 1-6 of co-pending U.S. Application No. 17/965,501.

Without acquiescing the propriety of the rejection and solely for the purpose of advancing prosecution, Applicant will file a terminal disclaimer, if necessary, when otherwise allowable subject matter has been indicated.

Claim Rejections Under 35 U.S.C. § 102

Claims 1-20 were under 35 U.S.C. § 102(a)(1) as allegedly being anticipated by Beers.

Preliminarily, claims 8, 12, 18 and 19 have been canceled without prejudice. Therefore, the rejection of these claims is moot.

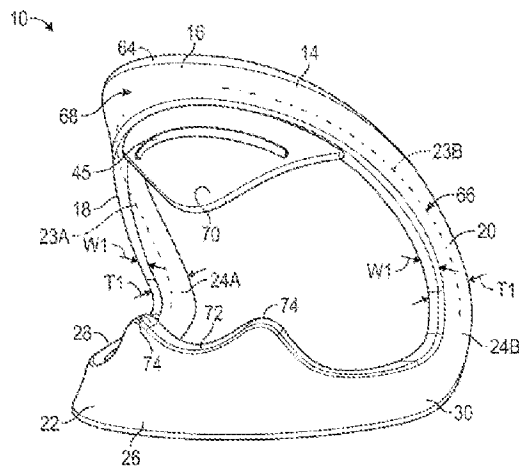
Non-limiting examples of the claims of the present application are directed to a rapid-entry shoe having a stabilizer positioned at a rear portion of the rapid-entry shoe. The stabilizer includes a base portion and an elevated portion. In an example, the base portion forms an enclosed convex structure and the elevated portion extends rearward from the base portion and forms a shoehorn shape.

Claims 1-7 and 9

In accordance with the above, and without acquiescing to the propriety of the rejection, claim 1 has been amended to recite, among other features, a stabilizer that includes “a base portion extending from a lateral side of the sole to a medial side of the sole and forming an enclosed convex structure; and an elevated portion extending rearward from the convex structure and forming a shoehorn shape.” Applicant submits that Beers does not disclose or suggest at least the above-recited features of claim 1.

Beers describes “a device for easing foot entry into an article of footwear.” (Beers, para. [0164]). According to Beers, the device “includes a control bar that has a center segment, a first side arm extending downwardly and forwardly from the center segment, and a second side arm spaced from the first side arm and also extending downwardly and forwardly from the center segment.” (Beers, para. [0166]). The device in Beers also includes “a base supporting the control bar and connected to the control bar at a resiliently bendable junction.” (Beers, para. [0167]). According to Beers, “the base is continuous and extends between and connects to the first side arm and the second side arm.” Specifically, Beers states that “the base is continuous, in that it is without breaks or connections through other components in extending from the first side arm to the second side arm.” (Beers, para. [0167]).

An example of the device described in paragraphs [0164] – [0167] of Beers is shown in FIG. 1 which has been reproduced below.



As previously indicated, claim 1 requires a stabilizer that includes a base portion and an elevated portion. However, unlike the base portion of Beers, the base portion of claim 1 forms “an enclosed convex structure.” As shown in FIG. 1 above, the base of Beers does not include or otherwise form a convex structure.

Additionally, claim 1 requires that the elevated portion extends “rearward from the convex structure” and forms “a shoehorn shape.” Since Beers does not disclose or suggest an enclosed convex structure, Beers cannot disclose or suggest an elevated portion that extends rearward from the convex structure.

Based on the above, Applicant submits that claim 1, and dependent claims 2-9, are patentable over Beers and are in condition for allowance.

Claims 10-11 and 13-14

Claim 10 recites similar features to those described above with respect to claim 1. For example, claim 10 requires “a base portion having a continuous curved surface shape” and “an elevated portion extending upward and back from the continuous curved surface shape of the base portion and having a second arc length from the lateral side of the stabilizer to the medial side of the stabilizer, wherein the second arc length is less than the first arc length, and wherein the elevated portion and the base portion have a shape that continuously transitions from the first arc length to the second arc length.”

Applicant reiterates the arguments made above with respect to claim 1 and submits that claim 10, and dependent claims 11 and 13-14, are patentable over Beers and are in condition for allowance for at least similar reasons.

Claims 15-17 and 20

Claim 15 also recites similar features to those described above with respect to claim 1. For example, claim 15 requires “a bottom portion of the foot contacts an elevated portion of a stabilizer disposed in a rear portion of the rapid-entry shoe, the elevated portion of the stabilizer extending upward and back from an enclosed cup-shaped base of the stabilizer.”

Applicant reiterates the arguments made above with respect to claim 1 and submits that claim 15, and dependent claims 16-17 and 20, are patentable over Beers and are in condition for allowance for at least similar reasons.

New Claims 21-24

Claims 21-24 depend from claims 1 and 15 respectively. As previously discussed, claims 1 and 15 are patentable over Beers. Accordingly, Applicant submits that claims 21-24 are also patentable over Beers at least for their dependency on claims 1 and 15.

CONCLUSION

This Amendment fully responds to the Final Office Action mailed on April 28, 2023. Still, that Office Action may contain arguments and rejections that are not directly addressed by this Amendment due to the fact that they are rendered moot in light of the preceding arguments in favor of patentability. Hence, failure of this Amendment to directly address an argument raised in the Office Action should not be taken as an indication that the Applicant believes the argument has merit. Furthermore, the claims of the present application may include other elements, not discussed in this Amendment, which are not shown, taught, or otherwise suggested by the references of record. Accordingly, the preceding arguments in favor of patentability are advanced without prejudice to other bases of patentability.

A request for continued examination (RCE), along with the requisite fee, is filed herewith. It is believed that no additional fees are due with this Response.

In light of the above remarks and amendments, it is believed this application is in condition for allowance and such action is respectfully requested. Should any additional issues need to be resolved, the Examiner is requested to telephone the undersigned to attempt to resolve those issues.

Respectfully submitted,

Dated: July 22, 2023

/Eric Nielsen/
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/965,516	10/13/2022	Michael Pratt	P-03036	9165
164668	7590	07/10/2023	EXAMINER	
FAST IP, LLC 1172 West 700 North Suite 200 Lindon, UT 84042			NGUYEN, BAO-THIEU L	
			ART UNIT	PAPER NUMBER
			3732	
			NOTIFICATION DATE	DELIVERY MODE
			07/10/2023	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

enielsen@kizik.com

<i>Applicant-Initiated Interview Summary</i>	Application No. 17/965,516	Applicant(s) Pratt et al.		
	Examiner BAO-THIEU L NGUYEN	Art Unit 3732	AIA (First Inventor to File) Status Yes	Page 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	Title	Type
BAO-THIEU L NGUYEN	Primary Examiner	Telephonic
Greg Johnson	Attorney of Record	

Date of Interview: 03 July 2023

Issues Discussed:

35 U.S.C. 112

Discussed the 112b rejection in record however, we have not come up with the solution to solve the issue yet.

/BAO-THIEU L NGUYEN/ Examiner, Art Unit 3732	
<p>Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04</p> <p>Please further see: MPEP 713.04 Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b) 37 CFR § 1.2 Business to be transacted in writing</p>	

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/965,516	10/13/2022	Michael Pratt	P-03036	9165
164668	7590	04/28/2023	EXAMINER	
FAST IP, LLC			NGUYEN, BAO-THIEU L	
1172 West 700 North				
Suite 200				
Lindon, UT 84042				
			ART UNIT	PAPER NUMBER
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enielsen@kizik.com

DETAILED ACTION

Notice of Pre-AIA or AIA Status

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Drawings

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the “flare” in claim must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

3. The disclosure is objected to because of the following informalities: the flare portion does not have a referent number.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

4. The following is a quotation of 35 U.S.C. 112(b):
(b) CONCLUSION.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.
5. **Claims 1-20** are rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor (or for applications subject to pre-AIA 35 U.S.C. 112, the applicant), regards as the invention.

Claims 1, 10, and 15 are rejected because they recite limitations “rigid material to substantially prevent (resist) downward”. The limitations are vague and indefinite since there is not any metes and bounds to understand the term “substantially” such as it could be downward 50%, 60% or what. Thus, the term “rigids” is subjective term to each individual user, as what is considered “rigids” to one person may not be “rigids” to another.

Claim 10 is rejected because it recites limitations “first lateral side ... to second lateral side”. It is not clear what or where is the second lateral side; therefore, it is not clear where is the begin and end of the dimensions to have a comparison.

For the express purpose of an examination on the merits, this limitation is interpreted to be any material, which must have some degree of rigids, can be prevent (resist) the structure goes downward.

Any remaining claims are rejected as depending from a rejected base claim.

In the art rejections below the claims have been treated as best understood by the examiner.

Claim Rejections - 35 USC § 102

6. In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis (i.e., changing from AIA to pre-AIA) for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a)(1) the claimed invention was patented, described in a printed publication, or in public use, on sale, or otherwise available to the public before the effective filing date of the claimed invention.

8. **Claim(s) 1-20** is/are rejected under 35 U.S.C. 102(a)(1) as being anticipated by Beers et al. (2018/0110292).

Regarding claim 1, Beers discloses a rapid-entry shoe, comprising:

a sole (figs 11-14, member 434);

an upper (figs 11-14, member 438);

a stabilizer (figs 11-14, member 410) provided in a rear portion of the upper and comprised of a rigid material (para 0170 and 0187) substantially prevent downward compression of the rear portion, the stabilizer comprising:

a base portion (fig 1, member 22); and

an elevated portion (fig 1, members 18 and 20) extending from the base portion forming a single, unitary structure, the elevated portion comprising a flare (fig 5, member 16) extending rearward from the elevated portion; and

an elastic element (fig 14, member 435, para 0186) disposed on a side portion of the upper and forward relative to the rear portion.

Regarding claim 2, Beers discloses the upper defines a foot opening and wherein the elastic element enlarges the foot opening of the rapid-entry shoe (figs 42- 43).

Regarding claim 3, Beers discloses the elastic element forms at least a portion of a top collar of the upper of the rapid-entry shoe (figs 11-14).

Regarding claim 4, Beers discloses the base portion of the stabilizer extends into the sole (figs 11-14).

Regarding claim 5, Beers discloses the elevated portion of the stabilizer extends to a top collar of the upper of the rapid-entry shoe (figs 11-14).

Regarding claim 6, the stabilizer is integrated within the rear portion (figs 11-14).

Regarding claim 7, Beers discloses the stabilizer comprises a curvature between the base portion and the elevated portion (figs 11-14).

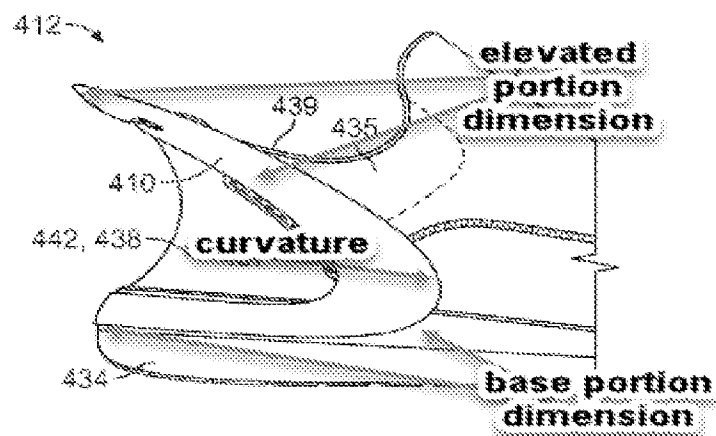
Regarding claim 8, Beers discloses the base portion of the stabilizer extends toward a side portion of the upper of the rapid-entry shoe (figs 11-14).

Regarding claim 9, Beers discloses a liner at least partially disposed on the stabilizer (figs 11-14, member 442, para 0186).

Regarding claim 10, Beers discloses a stabilizer for a rapid-entry shoe, comprising:

a base portion having a first dimension from a first lateral side of the stabilizer to a second lateral side of the stabilizer (fig 11 annotated below);

an elevated portion extending from the base portion and having a second dimension from the first lateral side of the stabilizer to a second lateral side of the stabilizer is less than the first dimension, and wherein the elevated portion and the base portion form a single, unitary structure having a shape that transitions from the first dimension to the second dimension (fig 11 annotated below); and



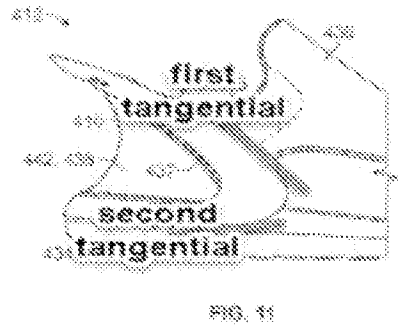
a flare extending from the elevated portion (fig 11, member 438); and

Wherein the stabilizer is comprised of a rigid material causing the stabilizer to substantially resist downward compression (para 0170 and 0187).

Regarding claim 11, Beers discloses curvature between the base portion and the elevated portion (fig 11 annotated above).

Regarding claim 12, Beers discloses the curvature is convex (fig 11 annotated above).

Regarding claim 13, Beers discloses the curvature has a first tangential angle at the base portion and a second tangential angle at the elevated portion (fig 11 annotated below).



Regarding claim 14, Beers discloses a window defined by at least one of the base portion and the elevated portion (fig 1).

Regarding claim 15, Beers discloses a method for donning a rapid-entry shoe, comprising:

inserting a first portion of a foot into a foot opening of the rapid-entry shoe, the foot opening defined by an upper of the rapid entry shoe (fig 20); and

inserting a second portion of the foot into the foot opening of the rapid-entry shoe (para 0101) such that:

a bottom portion of the foot contacts a flare of an elevated portion of a stabilizer disposed in a rear portion of the rapid-entry shoe (fig 4), the stabilizer resisting downward compression of the rear portion of the rapid-entry shoe as the foot is inserted into the rapid entry shoe (figs 7-8, para 0183) and comprising:

a top portion of the foot substantially simultaneously contacts the upper of the rapid-entry shoe (figs 4 and 20), the upper comprising an elastic element (fig 14, member 435, para 0186) that causes the foot opening to expand in response to the bottom portion of the foot contacting the stabilizer and the top portion of the foot contacting the upper (figs 4 and 20, para 0173 to 0175 and 0186).

Regarding claim 16, Beers discloses causing the elastic element to contract in response to the foot being fully inserted into the rapid-entry shoe (figs 4 and 20, para 0173 to 0175 and 0186).

Regarding claim 17, Beers discloses the stabilizer is comprised of a rigid material (para 0170 and 0187).

Regarding claim 18, Beers discloses the stabilizer at least partially pivots about an axis when the foot opening expands (para 0160 and 0213).

Regarding claim 19, Beers discloses an elevated portion of the stabilizer comprises a flare extending rearward from the rear portion of the rapid-entry shoe (fig 14).

Regarding claim 20, Beers discloses the flare directs at least one of the first portion of the foot and the second portion of the foot into the foot opening of the rapid-entry shoe (para 0101 and 0188).

Double Patenting

9. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed.

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Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP § 2146 *et seq.* for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The filing of a terminal disclaimer by itself is not a complete reply to a nonstatutory double patenting (NSDP) rejection. A complete reply requires that the terminal disclaimer be accompanied by a reply requesting reconsideration of the prior Office action. Even where the NSDP rejection is provisional the reply must be complete. See MPEP § 804, subsection I.B.1. For a reply to a non-final Office action, see 37 CFR 1.111(a). For a reply to final Office action, see 37 CFR 1.113(c). A request for reconsideration while not provided for in 37 CFR 1.113(c) may be filed after final for consideration. See MPEP §§ 706.07(e) and 714.13.

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The actual filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25,

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PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/apply/applying-online/eterminal-disclaimer

10. **Claims 1-2, 4, and 6-8** are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 14 and 25-26 of copending Application No. 16/942,335. Although the claims at issue are not identical, they are not patentably distinct from each other because both applications disclose a footwear having a sole, an upper, an elastic element, a flare (i.e. fin) and a stabilizer with a base and elevated portion.

This is a provisional nonstatutory double patenting rejection because the patentably indistinct claims have not in fact been patented.

11. **Claims 1-2 and 4-8** are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-6 of copending Application No. 17/965,501. Although the claims at issue are not identical, they are not patentably distinct from each other because both applications disclose a footwear having a sole, an upper, an elastic element and a stabilizer with a base and elevated portion.

This is a provisional nonstatutory double patenting rejection because the patentably indistinct claims have not in fact been patented.

Response to Arguments

Applicant's arguments, dated 04-10-2023, with respect to the drawing objection have been fully considered, but are not persuasive. The objection is stand

Applicant's arguments, date 04-10-2023, with respect to the rejections of claims under 35 U.S.C §102 have been fully considered, but they are not persuasive.

Argument 1: applicant argues that the prior art does not teach the amended limitations. However, this argument is not commensurate with the rejected claims, as the limitations have not been previously presented. Thus, the amended limitations have been addressed as analyzed above.

Argument 2: applicant argues that Beers teaches a foam collar; therefore, it is not stiff or rigid. However, there is nothing in the claim about the collar.

Conclusion

12. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

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extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to BAO-THIEU L NGUYEN whose telephone number is (571)270-0476. The examiner can normally be reached M-F 7am-4pm.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at <http://www.uspto.gov/interviewpractice>.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, KHOA D. HUYNH can be reached on (571)272-4888. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: <https://patentcenter.uspto.gov>. Visit <https://www.uspto.gov/patents/apply/patent-center> for more information about Patent Center and <https://www.uspto.gov/patents/docx> for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

***/BAO-THIEU L NGUYEN/
Examiner, Art Unit 3732***

<i>Search Notes</i> 	Application/Control No. 17/965,516	Applicant(s)/Patent Under Reexamination Pratt et al.
	Examiner BAO-THIEU L NGUYEN	Art Unit 3732

CPC - Searched*		
Symbol	Date	Examiner
A43B11/00, 008	01/09/2023	BT
A43B23/027, 02, 047, 08	01/09/2023	BT
Update search	04/25/2023	BT

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor search	01/09/2023	BT

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

/BAO-THIEU L NGUYEN/ Examiner, Art Unit 3732	
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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	14567	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/06/13 01:33 PM
L2	3622	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/13 01:33 PM
L3	14	((("FAST") near3 ("IP") near3 ("LLC"))).AS,AANM.	(USPAT)	OR	ON	ON	2022/06/13 01:34 PM
L4	1005	(A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	2022/06/13 01:37 PM
L6	548	("91547" "219436" "827330" "863549" "911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651" "4489509" "4972613" "5054216" "5090140" "5181331" "5184410" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5826353" "5842292" "6000148" "6189239" "6314662" "6360454" "6378230" "6557271" "6684533" "6925732" "6938361" "7103994" "7225563" "7392603"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 08:10 AM

		"7439837"	"7685747"					
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		"7975403"	"8020317"					
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L10	13	("10897956").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 11:32 AM
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		"20180110287" OR "20180110292" OR "20180289109" OR "20180295942" OR "2069752" OR "2266732" OR "2368514" OR "2450250" OR "2452502" OR "2736110" OR "2763071" OR "2829448" OR "2920402" OR "3000116" OR "3146535" OR "4489509" OR "4590690" OR "4811502" OR "4924605" OR "4972613" OR "5054216" OR "5127170" OR "5181331" OR "5184410" OR "5282327" OR "5341583" OR "5371957" OR "5467537" OR "5481814" OR "5842292" OR "5997027" OR "6000148" OR "6125555" OR "6189239" OR "62186148" OR "6360454" OR "6378230" OR "6671980" OR "6684533" OR "6922917" OR "6925732" OR "6938361" OR "7103994" OR "7178270" OR "7225563" OR "7439837" OR "7661205" OR "7685747" OR "7793438" OR "7823299" OR "7975403" OR "8065819" OR "8087188" OR "8161669" OR "8225535" OR "8499474" OR "8769845" OR "9615624" OR					
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L26	15215	"9629416" OR "9675132" OR "9820527" OR "9877542" OR "D648512").pn. (A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/29 11:14 AM
L27	3680	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/29 11:14 AM
L28	14	((("FAST") near3 ("IP") near3 ("LLC"))).AS,AANM.	(USPAT)	OR	ON	ON	2022/09/29 11:14 AM
L29	1026	(A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	2022/09/29 11:14 AM
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PE2E SEARCH - Search History (Interference)

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S/N: 17/965,516

PATENT
Conf. No. 9165

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Pratt et al.	Examiner:	Nguyen, Bao-Thieu
Serial No.:	17/965,516	Group Art Unit:	3732
Filed:	October 13, 2022	Docket No.:	P-03036
Title:	RAPID-ENTRY FOOTWARE HAVING A STABILIZER AND AN ELASTIC ELEMENT		

AMENDMENT & RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Commissioner:

In response to the Non-Final Office Action mailed January 12, 2023, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A rapid-entry shoe, comprising:
 - a sole;
 - an upper;
 - a stabilizer provided in a rear portion of the upper and comprised of a rigid material to substantially prevent ~~resist~~ downward compression of the rear portion, the stabilizer comprising:
 - a base portion; and
 - an elevated portion extending from the base portion forming a single, unitary structure, the elevated portion comprising a flare extending rearward from the elevated portion; and
 - an elastic element disposed on a side portion of the upper and forward relative to the rear portion.
2. (Original) The rapid-entry shoe of claim 1, wherein the upper defines a foot opening and wherein the elastic element enlarges the foot opening of the rapid-entry shoe.
3. (Original) The rapid-entry shoe of claim 1, wherein the elastic element forms at least a portion of a top collar of the upper of the rapid-entry shoe.
4. (Original) The rapid-entry shoe of claim 1, wherein the base portion of the stabilizer extends into the sole.
5. (Original) The rapid-entry shoe of claim 1, wherein the elevated portion of the stabilizer extends to a top collar of the upper of the rapid-entry shoe.
6. (Original) The rapid-entry shoe of claim 1, wherein the stabilizer is integrated within the rear portion.

7. (Original) The rapid-entry shoe of claim 1, wherein the stabilizer comprises a curvature between the base portion and the elevated portion.
8. (Original) The rapid-entry shoe of claim 1, wherein the base portion of the stabilizer extends toward a side portion of the upper of the rapid-entry shoe.
9. (Currently Amended) The ~~rapid-entry~~ rapid-entry shoe of claim 1, further comprising a liner at least partially disposed on the stabilizer.
10. (Currently Amended) A stabilizer for a rapid-entry shoe, comprising:
a base portion having a first dimension from a first lateral side of the stabilizer to a second lateral side of the stabilizer;
an elevated portion extending from the base portion and having a second dimension from the first lateral side of the stabilizer to the second lateral side of the stabilizer, wherein the second dimension ~~[[that]]~~ is less than the first dimension, and wherein the elevated portion and the base portion ~~forming form~~ a single, unitary structure having a shape that transitions from the first dimension to the second dimension; and
a flare extending from the elevated portion; and
wherein the stabilizer is comprised of a rigid material causing the stabilizer to substantially resist downward compression.
11. (Original) The stabilizer of claim 10, further comprising curvature between the base portion and the elevated portion.
12. (Original) The stabilizer of claim 11, wherein the curvature is convex.
13. (Original) The stabilizer of claim 11, wherein the curvature has a first tangential angle at the base portion and a second tangential angle at the elevated portion.
14. (Original) The stabilizer of claim 10, further comprising a window defined by at least one of

the base portion and the elevated portion.

15. (Currently Amended) A method for donning a rapid-entry shoe, comprising:

inserting a first portion of a foot into a foot opening of the ~~rapid-entry~~ rapid-entry shoe,
the foot opening defined by an upper of the ~~rapid-entry~~ rapid-entry shoe; and

inserting a second portion of the foot into the foot opening of the ~~rapid-entry~~ rapid-entry
shoe such that:

a bottom portion of the foot contacts a flare of an elevated portion of a stabilizer
disposed in a rear portion of the rapid-entry shoe, the stabilizer substantially resisting
downward compression of the rear portion of the ~~rapid-entry~~ rapid-entry shoe as the foot
is inserted into the ~~rapid-entry~~ rapid-entry shoe and comprising:

a base portion; and

~~an elevated portion extending from the base portion to form a single,~~
~~unitary structure; and~~

a top portion of the foot substantially simultaneously contacts the upper of the
~~rapid-entry~~ rapid-entry shoe, the upper comprising an elastic element that causes the foot
opening to expand in response to the bottom portion of the foot contacting the stabilizer
and the top portion of the foot contacting the upper.

16. (Original) The method of claim 15, further comprising causing the elastic element to contract
in response to the foot being fully inserted into the rapid-entry shoe.

17. (New) The method of claim 15, wherein the stabilizer is comprised of a rigid material.

18. (New) The method of claim 15, wherein the stabilizer at least partially pivots about an axis
when the foot opening expands.

19. (New) The method of claim 15, wherein an elevated portion of the stabilizer comprises a
flare extending rearward from the rear portion of the rapid-entry shoe.

20. (New) The method of claim 19, wherein the flare directs at least one of the first portion of the foot and the second portion of the foot into the foot opening of the rapid-entry shoe.

REMARKS/ARGUMENTS

This Amendment and the following remarks are intended to fully respond to the Non-Final Office Action dated January 12, 2023, hereinafter the “Office Action.” In that Office Action, claims 1-16 were examined and all claims were rejected. Specifically, claims 1-16 were under 35 U.S.C. § 102(a)(1) as allegedly being anticipated by U.S. Patent Publication No. 2018/0110292 to Beers et al. (hereinafter, “Beers”); claims 1, 2, 4, and 6-8 were provisionally rejected on the ground of nonstatutory double patenting as allegedly being unpatentable over claims 14, and 25-26 of co-pending U.S. Application No. 16/942,335; and claims 1-2 and 4-8 were provisionally rejected on the ground of nonstatutory double patenting as allegedly being unpatentable over claims 1-6 of co-pending U.S. Application No. 17/965,501. In addition, the drawings were objected to under 37 CFR 1.83(a).

Reconsideration of these rejections, as they might apply to the original and amended claims in view of these remarks, is respectfully requested. In this Amendment, claims 1, 9, 10 and 15 have been amended and claims 17-20 have been added. No new matter has been added. Therefore, claims 1-20 remain present for examination.

Objections to the Drawings

The drawings were objected to under 37 CFR 1.83(a). Specifically, the drawings were objected to for allegedly not showing a “flare”.

In response to this objection, Applicant directs the Examiner’s attention to at least FIG. 1A of the application as originally filed. When describing this figure, the specification states, “In example embodiments, the stabilizer 150 further comprises a flare proximal the elevated portion 154, the flare extending rearward and acting as a shoehorn (e.g., to direct a foot into the foot opening during entry).” (Specification, para. [0053]).

Based on the above, Applicant requests the Examiner withdraw the objection to the drawings.

Double Patenting Rejection

Claims 1, 2, 4, and 6-8 were provisionally rejected on the ground of nonstatutory double patenting as allegedly being unpatentable over claims 14, and 25-26 of co-pending U.S.

Application No. 16/942,335 and claims 1-2 and 4-8 were provisionally rejected on the ground of nonstatutory double patenting as allegedly being unpatentable over claims 1-6 of co-pending U.S. Application No. 17/965,501.

Without acquiescing the propriety of the rejection and solely for the purpose of advancing prosecution, Applicant will file a terminal disclaimer, if necessary, when otherwise allowable subject matter has been indicated.

Claim Rejections Under 35 U.S.C. § 102

Claims 1-16 were under 35 U.S.C. § 102(a)(1) as allegedly being anticipated by Beers.

Non-limiting examples of the claims of this application are directed to a rapid-entry shoe having a stabilizer in a rear portion of an upper of the rapid-entry shoe. In an example, the stabilizer prevents, or substantially prevents, the rear portion of the shoe from collapsing such as, for example, when an individual dons the rapid-entry shoe.

Claims 1-9

In accordance with the above, and without acquiescing to the propriety of the rejection, claim 1 has been amended to recite, among other features, “a stabilizer provided in a rear portion of the upper and comprised of a rigid material to substantially prevent downward compression of the rear portion.” Applicant submits that Beers does not disclose or suggest at least the above-recited features of claim 1.

Beers describes “a heel spring device for easing foot entry into an article of footwear.” (Beers, para. [0126]). According to Beers, the heel spring device, includes “a control bar and a base underlying the control bar.” (Beers, para. [0126]). Beers further states that the “control bar is biased to an unloaded position and *elastically bends* under an applied force to a loaded position in which at least one center segment is closer to the base than in the unloaded position, storing potential energy that returns the control bar to the unloaded position upon removal of the applied load.” (Beers, para. [0126], emphasis added).

A heel spring device that elastically bends is exactly the opposite of the stabilizer of claim 1. For example and as and previously described, the stabilizer is “comprised of a rigid material to substantially prevent downward compression of the rear portion.”

Claim 1 also requires, “an elastic element disposed on a side portion of the upper and forward relative to the rear portion.” In the Office Action, the Examiner appears to suggest that element 435 of FIG. 14 of Beers is equivalent to the claimed elastic element. (See Office Action, pg. 3). Applicant respectfully disagrees.

According to Beers, element 435 is a “foam collar.” (Beers, para. [0186]). While the foam collar “defines a front portion of an ankle opening in the upper”, Beers further states that the “foam collar is stiffer than the elastically stretchable fabric of the of the flexible covering” (e.g., a flexible covering associated with the heel spring device). (Beers, para. [0186]).

Beers also appears to suggest that its foam collar is anything but elastic. For example, not only is the foam collar stiff, a different component of the shoe enables a size of an opening of the shoe to be adjustable. For example, Beers discloses “foam padding at a rear portion of the collar.” (Beers, para. [0186]). Beers continues by stating that “the foam is compressible, this enables the size of the opening to be adjustable to different ankle girths.” (Beers, para. [0186]).

Neither a stiff foam collar, nor a compressible foam padding at a rear portion of the collar, are equivalent to the elastic element disposed on a side portion of the upper and forward relative to the rear portion of claim 1.

Based on the above, Applicant submits that claim 1, and dependent claims 2-9, are patentable over Beers and are in condition for allowance.

Claims 10-14

Claim 10 recites similar features to those described above with respect to claim 1. For example, claim 10 requires that “the stabilizer is comprised of a rigid material causing the stabilizer to substantially resist downward compression.”

Applicant reiterates the arguments made above with respect to claim 1 and submits that claim 10, and dependent claims 11-14, are patentable over Beers and are in condition for allowance for at least similar reasons.

Claims 15-16

Claim 15 also recites similar features to those described above with respect to claim 1. For example, claim 15 requires “the stabilizer substantially resisting downward compression of

the rear portion of the rapid-entry shoe as the foot is inserted into the rapid-entry shoe” and “the upper comprising an elastic element that causes the foot opening to expand in response to the bottom portion of the foot contacting the stabilizer and the top portion of the foot contacting the upper.”

Applicant reiterates the arguments made above with respect to claim 1 and submits that claim 15, and dependent claim 16, are patentable over Beers and are in condition for allowance for at least similar reasons.

New Claims 17-20

Claims 17-20 depend from claim 15. As previously discussed, claim 15 is patentable over Beers. Accordingly, Applicant submits that claims 17-20 are also patentable over Beers at least for their dependency on claim 15.

CONCLUSION

This Amendment fully responds to the Office Action mailed on January 12, 2023. Still, that Office Action may contain arguments and rejections that are not directly addressed by this Amendment due to the fact that they are rendered moot in light of the preceding arguments in favor of patentability. Hence, failure of this Amendment to directly address an argument raised in the Office Action should not be taken as an indication that the Applicant believes the argument has merit. Furthermore, the claims of the present application may include other elements, not discussed in this Amendment, which are not shown, taught, or otherwise suggested by the references of record. Accordingly, the preceding arguments in favor of patentability are advanced without prejudice to other bases of patentability.

In light of the above remarks and amendments, it is believed this application is in condition for allowance and such action is respectfully requested. Should any additional issues need to be resolved, the Examiner is requested to telephone the undersigned to attempt to resolve those issues.

Respectfully submitted,

Dated: April 10, 2023

/Eric Nielsen/

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
17/965,516

RECEIPT DATE / TIME
04/10/2023 02:14:50 PM ET

ATTORNEY DOCKET #
P-03036

Title of Invention

RAPID-ENTRY FOOTWEAR HAVING A STABILIZER AND AN ELASTIC ELEMENT

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 9165

FILED BY Eric Nielsen

PATENT CENTER # 61893636

FILING DATE 10/13/2022

CUSTOMER # 164668

FIRST NAMED INVENTOR Michael Pratt

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 3

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
P03036_RNFOA.pdf		10	-	191 KB
P03036_RNFOA-A....pdf	(1-1)	1	Amendment/Request for Reconsideration-After Non-Final Rejection	96 KB
P03036_RNFOA-CLM.pdf	(2-5)	4	Claims	104 KB
P03036_RNFOA-REM.pdf	(6-10)	5	Applicant Arguments/Remarks Made in an Amendment	153 KB

Digest

DOCUMENT**MESSAGE DIGEST(SHA-512)**

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 17/965,516		Filing Date 10/13/2022		☐ To be Mailed			
ENTITY: ☒ LARGE ☐ SMALL ☐ MICRO											
APPLICATION AS FILED - PART I											
		(Column 1)		(Column 2)							
FOR		NUMBER FILED		NUMBER EXTRA		RATE (\$)		FEE (\$)			
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))		N/A		N/A		N/A					
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))		N/A		N/A		N/A					
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		N/A		N/A		N/A					
TOTAL CLAIMS (37 CFR 1.16(i))		minus 20 =		*		x \$100 =					
INDEPENDENT CLAIMS (37 CFR 1.16(h))		minus 3 =		*		x \$480 =					
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))											
* If the difference in column 1 is less than zero, enter "0" in column 2.						TOTAL					
APPLICATION AS AMENDED - PART II											
		(Column 1)		(Column 2)		(Column 3)					
AMENDMENT	04/10/2023	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE (\$)		ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0	x \$100 =		0			
	Independent (37 CFR 1.16(h))	* 3	Minus	*** 3	= 0	x \$480 =		0			
	☐ Application Size Fee (37 CFR 1.16(s))										
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
								TOTAL ADD'L FEE		0	
		(Column 1)		(Column 2)		(Column 3)					
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE (\$)		ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	*	Minus	**	=	x \$0 =					
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x \$0 =					
	☐ Application Size Fee (37 CFR 1.16(s))										
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
								TOTAL ADD'L FEE			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.								LIE			
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".								/JAMES ELLIOTT/			
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".											
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/965,516	10/13/2022	Michael Pratt	P-03036	9165
164668	7590	01/12/2023	EXAMINER	
FAST IP, LLC 1172 West 700 North Suite 200 Lindon, UT 84042			NGUYEN, BAO-THIEU L	
			ART UNIT	PAPER NUMBER
			3732	
			NOTIFICATION DATE	DELIVERY MODE
			01/12/2023	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

enielsen@kizik.com

DETAILED ACTION

Notice of Pre-AIA or AIA Status

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Drawings

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, “**a flare**” must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

3. In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a)(1) the claimed invention was patented, described in a printed publication, or in public use, on sale, or otherwise available to the public before the effective filing date of the claimed invention.

5. **Claim(s) 1-16** is/are rejected under 35 U.S.C. 102(a)(1) as being anticipated by Beers et al. (2018/0110292).

Regarding claim 1, Beers discloses a rapid-entry shoe, comprising:

a sole (figs 11-14, member 434);

an upper (figs 11-14, member 438);

a stabilizer (figs 11-14, member 410) provided in a rear portion of the upper to resist downward compression of the rear portion, the stabilizer comprising:

a base portion (fig 1, member 22); and

an elevated portion (fig 1, members 18 and 20) extending from the base portion forming a single, unitary structure, the elevated portion comprising a flare (fig 5, member 16) extending rearward from the elevated portion; and

an elastic element (fig 14, member 435, para 0186) disposed on a side portion of the upper and forward relative to the rear portion.

Regarding claim 2, Beers discloses the upper defines a foot opening and wherein the elastic element enlarges the foot opening of the rapid-entry shoe (figs 42-43).

Regarding claim 3, Beers discloses the elastic element forms at least a portion of a top collar of the upper of the rapid-entry shoe (figs 11-14).

Regarding claim 4, Beers discloses the base portion of the stabilizer extends into the sole (figs 11-14).

Regarding claim 5, Beers discloses the elevated portion of the stabilizer extends to a top collar of the upper of the rapid-entry shoe (figs 11-14).

Regarding claim 6, the stabilizer is integrated within the rear portion (figs 11-14).

Regarding claim 7, Beers discloses the stabilizer comprises a curvature between the base portion and the elevated portion (figs 11-14).

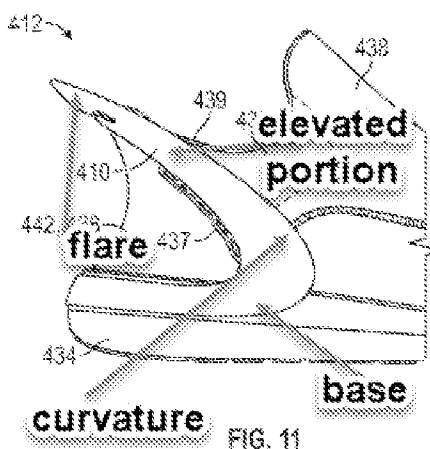
Regarding claim 8, Beers discloses the base portion of the stabilizer extends toward a side portion of the upper of the rapid-entry shoe (figs 11-14).

Regarding claim 9, Beers discloses a liner at least partially disposed on the stabilizer (figs 11-14, member 442, para 0186).

Regarding claim 10, Beers discloses a stabilizer for a rapid-entry shoe, comprising:

a base portion having a first dimension; an elevated portion extending from the base portion and having a second dimension that is less than the first dimension, the elevated portion and the base portion forming a single, unitary structure having a shape

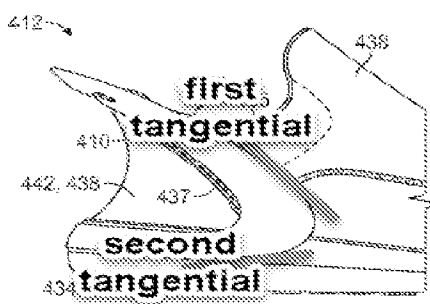
that transitions from the first dimension to the second dimension; and a flare extending from the elevated portion (fig 11 annotated below).



Regarding claim 11, Beers discloses curvature between the base portion and the elevated portion (fig 11 annotated above).

Regarding claim 12, Beers discloses the curvature is convex (fig 11 annotated above).

Regarding claim 13, Beers discloses 13. The stabilizer of claim 11, wherein the curvature has a first tangential angle at the base portion and a second tangential angle at the elevated portion (fig 11 annotated below).



Regarding claim 14, Beers discloses a window defined by at least one of the base portion and the elevated portion (fig 1).

Regarding claim 15, Beers discloses a method for donning a rapid-entry shoe, comprising:

inserting a first portion of a foot into a foot opening of the rapid entry shoe, the foot opening defined by an upper of the rapid entry shoe (fig 20); and

inserting a second portion of the foot into the foot opening of the rapid entry shoe (para 0101) such that:

a bottom portion of the foot contacts a flare of an elevated portion of a stabilizer disposed in a rear portion of the rapid-entry shoe (fig 4), the stabilizer resisting downward compression of the rear portion of the rapid entry shoe as the foot is inserted into the rapid entry shoe (figs 7-8, para 0183) and comprising:

a base portion (fig 1, member 22); and

an elevated portion (fig 1, members 18 and 20) extending from the base portion to form a single, unitary structure; and

a top portion of the foot substantially simultaneously contacts the upper of the rapid entry shoe (figs 4 and 20), the upper comprising an elastic element (fig 14, member 435, para 0186) that causes the foot opening to expand in response to the bottom portion of the foot contacting the stabilizer and the top portion of the foot contacting the upper (figs 4 and 20, para 0173 to 0175 and 0186).

Regarding claim 16, Beers discloses causing the elastic element to contract in response to the foot being fully inserted into the rapid-entry shoe (figs 4 and 20, para 0173 to 0175 and 0186).

Double Patenting

6. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP § 2146 *et seq.* for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/process/file/efs/guidance/eTD-info-1.jsp.

7. **Claims 1-2, 4, and 6-8** are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over **claims 14 and 25-26** of copending Application No. 16/942,335. Although the claims at issue are not identical, they are not patentably distinct from each other because both applications disclose a footwear having a sole, an upper, an elastic element, a flare (i.e. fin) and a stabilizer with a base and elevated portion.

This is a provisional nonstatutory double patenting rejection because the patentably indistinct claims have not in fact been patented.

8. **Claims 1-2 and 4-8** are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over **claims 1-6** of copending Application No. 17/965,501. Although the claims at issue are not identical, they are not patentably distinct from each other because both applications disclose a footwear having a sole, an upper, an elastic element and a stabilizer with a base and elevated portion.

This is a provisional nonstatutory double patenting rejection because the patentably indistinct claims have not in fact been patented.

Conclusion

The prior art made of record and not relied upon, is listed on the attached PTO-892.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to BAO-THIEU L NGUYEN whose telephone number is (571)270-0476. The examiner can normally be reached M-F 7am-4pm.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at <http://www.uspto.gov/interviewpractice>.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, KHOA D. HUYNH can be reached on (571)272-4888. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: <https://patentcenter.uspto.gov>. Visit <https://www.uspto.gov/patents/apply/patent-center> for more information about Patent Center and <https://www.uspto.gov/patents/docx> for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197

Art Unit: 3732

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Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/BAO-THIEU L NGUYEN/

Examiner, Art Unit 3732

<i>Notice of References Cited</i>	Application/Control No. 17/965,516		Applicant(s)/Patent Under Reexamination Pratt et al.	
	Examiner BAO-THIEU L NGUYEN		Art Unit 3732	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-11064761-B2	07-2021	Cheney; Craig	A43B11/00	1/1
*	B	US-10905192-B1	02-2021	Cheney; Craig	A43B3/246	1/1
*	C	US-9877542-B2	01-2018	Pratt; Michael	A43B3/248	1/1
*	D	US-9820527-B2	11-2017	Pratt; Michael James	A43B11/00	1/1
*	E	US-11344077-B2	05-2022	Hopkins; Timothy P.	A43B23/028	1/1
*	F	US-11234482-B2	02-2022	Roser; Mark Costin	A43C1/00	1/1
*	G	US-11191321-B2	12-2021	Kilgore; Elizabeth A.	A43B11/00	1/1
*	H	US-11191320-B2	12-2021	Happen; Matthew	A43B23/0275	1/1
*	I	US-11000091-B1	05-2021	Kyle; Kentigern	A43B3/128	1/1
*	J	US-10897956-B2	01-2021	Hopkins; Timothy P.	A43B23/088	1/1
*	K	US-10743616-B2	08-2020	Beers; Tiffany A.	A43B3/248	1/1
*	L	US-10638810-B1	05-2020	Cheney; Craig	A43B3/248	1/1
*	M	US-10617174-B1	04-2020	Hopkins; Timothy P.	A43B11/02	1/1

FOREIGN PATENT DOCUMENTS

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<i>Notice of References Cited</i>	Application/Control No. 17/965,516		Applicant(s)/Patent Under Reexamination Pratt et al.	
	Examiner BAO-THIEU L NGUYEN		Art Unit 3732	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-10568385-B2	02-2020	Beers; Tiffany A.	A43B11/02	1/1
*	B	US-10455898-B1	10-2019	Orand; Austin J.	A43C11/004	1/1
*	C	US-20120180338-A1	07-2012	LIN; Shu-Hua	A43B9/02	36/56
*	D	US-11213098-B2	01-2022	Beers; Tiffany A.	A43B21/28	1/1
*	E	US-20120317839-A1	12-2012	Pratt; Michael	A43B3/248	36/105
*	F	US-20040111921-A1	06-2004	Lenormand, Pascal	A43B23/047	36/45
*	G	US-20170303632-A1	10-2017	PRATT; MICHAEL JAMES	A43B23/088	1/1
*	H	US-20180289109-A1	10-2018	Beers; Tiffany A.	A43B11/00	1/1
*	I	US-20180110292-A1	04-2018	Beers; Tiffany A.	A43B11/00	1/1
*	J	US-20180295942-A1	10-2018	Drake; Brett	A43C11/008	1/1
*	K	US-7685747-B1	03-2010	Gasparovic; David W.	A43B11/00	36/102
*	L	US-8769845-B2	07-2014	Lin; Shu-Hua	A43B11/02	36/138
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<i>Search Notes</i> 	Application/Control No. 17/965,516	Applicant(s)/Patent Under Reexamination Pratt et al.
	Examiner BAO-THIEU L NGUYEN	Art Unit 3732

CPC - Searched*		
Symbol	Date	Examiner
A43B11/00, 008	01/09/2023	BT
A43B23/027, 02, 047, 08	01/09/2023	BT

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor search	01/09/2023	BT

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

/BAO-THIEU L NGUYEN/ Examiner, Art Unit 3732	
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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
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L2	3622	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/13 01:33 PM
L3	14	((("FAST") near3 ("IP") near3 ("LLC"))).AS,AANM.	(USPAT)	OR	ON	ON	2022/06/13 01:34 PM
L4	1005	(A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	2022/06/13 01:37 PM
L6	548	("91547" "219436" "827330" "863549" "911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651" "4489509" "4972613" "5054216" "5090140" "5181331" "5184410" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5826353" "5842292" "6000148" "6189239" "6314662" "6360454" "6378230" "6557271" "6684533" "6925732" "6938361" "7103994" "7225563" "7392603"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 08:10 AM

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L10	13	("10897956").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 11:32 AM
L11	48	("2012/0180338").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 11:34 AM
L12	83	"6000148"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 11:36 AM
L14	43	("20180110292" "10897956" "9877542" "11000091")/pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/06/14 01:09 PM
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L20	101	("0112439" OR "0808948" OR "0827330" OR "0863549" OR "0881153" OR "0921461" OR "0923860" OR "10306947" OR "10455898" OR "10617174" OR "10638810" OR "10660401" OR "1081678" OR "1116462" OR "1464342" OR "1494236" OR "1686175" OR "1926818" OR "20020144434" OR "20050022428" OR "20050039348" OR "20050076540" OR "20050198867" OR "20070074425" OR "20080086911" OR "20080189984" OR "20080307673" OR "20110016751" OR "20110146106" OR "20120216429" OR "20120317839" OR "20130185959" OR "20130219747" OR "20150013189" OR "20150305432" OR "20160374427" OR "20170303632" OR "20170360143" OR "20170360151" OR	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/08 08:05 AM

		"20180110287" OR "20180110292" OR "20180289109" OR "20180295942" OR "2069752" OR "2266732" OR "2368514" OR "2450250" OR "2452502" OR "2736110" OR "2763071" OR "2829448" OR "2920402" OR "3000116" OR "3146535" OR "4489509" OR "4590690" OR "4811502" OR "4924605" OR "4972613" OR "5054216" OR "5127170" OR "5181331" OR "5184410" OR "5282327" OR "5341583" OR "5371957" OR "5467537" OR "5481814" OR "5842292" OR "5997027" OR "6000148" OR "6125555" OR "6189239" OR "62186148" OR "6360454" OR "6378230" OR "6671980" OR "6684533" OR "6922917" OR "6925732" OR "6938361" OR "7103994" OR "7178270" OR "7225563" OR "7439837" OR "7661205" OR "7685747" OR "7793438" OR "7823299" OR "7975403" OR "8065819" OR "8087188" OR "8161669" OR "8225535" OR "8499474" OR "8769845" OR "9615624" OR					
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L26	15215	"9629416" OR "9675132" OR "9820527" OR "9877542" OR "D648512").pn. (A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/29 11:14 AM
L27	3680	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/29 11:14 AM
L28	14	((("FAST") near3 ("IP") near3 ("LLC"))).AS,AANM.	(USPAT)	OR	ON	ON	2022/09/29 11:14 AM
L29	1026	(A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	2022/09/29 11:14 AM
L30	553	("91547" "219436" "827330" "863549" "911025" "1028598" "1081678" "1155354" "1275895" "1494236" "1686175" "D98150" "2069752" "2097810" "2450250" "2452502" "2736110" "2920402" "3146535" "3192651" "4489509" "4972613" "5054216" "5090140" "5181331" "5184410" "5282327" "5317819" "5341583" "5371957" "5467537" "5481814" "5826353" "5842292" "6000148" "6189239" "6314662" "6360454" "6378230" "6557271" "6684533" "6925732" "6938361" "7103994"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/29 11:14 AM

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L37	45	("20180110292" "10897956" "9877542" "11000091")/pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/29 11:14 AM
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L43	3719	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/12/20 10:24 AM
L44	15	((("FAST") near3 ("IP") near3 ("LLC"))).AS,AANM.	(USPAT)	OR	ON	ON	2022/12/20 10:24 AM
L45	1047	(A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	2022/12/20 10:24 AM
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L51	50	("2004/0111921").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/12/20 10:24 AM
L52	89	"6000148"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/12/20 10:24 AM
L53	48	("20180110292" "10897956" "9877542" "11000091")/pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/12/20 10:24 AM
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L57	3719	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/12/20 10:24 AM
L58	15	((("FAST") near3 ("IP") near3 ("LLC"))).AS,AANM.	(USPAT)	OR	ON	ON	2022/12/20 10:24 AM
L59	1047	(A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	2022/12/20 10:24 AM
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L65	50	("2004/0111921").urpn. AND (PGPB USPT USOC).dbnm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/12/20 10:24 AM
L66	89	"6000148"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/12/20 10:24 AM
L67	48	("20180110292" "10897956" "9877542" "11000091")/pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/12/20 10:24 AM
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		"20130185959" OR "20130219747" OR "20150013189" OR "20150305432" OR "20160374427" OR "20170303632" OR "20170360143" OR "20170360151" OR "20180110287" OR "20180110292" OR "20180289109" OR "20180295942" OR "2069752" OR "2266732" OR "2368514" OR "2450250" OR "2452502" OR "2736110" OR "2763071" OR "2829448" OR "2920402" OR "3000116" OR "3146535" OR "4489509" OR "4590690" OR "4811502" OR "4924605" OR "4972613" OR "5054216" OR "5127170" OR "5181331" OR "5184410" OR "5282327" OR "5341583" OR "5371957" OR "5467537" OR "5481814" OR "5842292" OR "5997027" OR "6000148" OR "6125555" OR "6189239" OR "62186148" OR "6360454" OR "6378230" OR "6671980" OR "6684533" OR "6922917" OR "6925732" OR "6938361" OR "7103994" OR "7178270" OR "7225563" OR "7439837" OR "7661205" OR "7685747" OR "7793438" OR "7823299" OR					
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		"7975403" OR "8065819" OR "8087188" OR "8161669" OR "8225535" OR "8499474" OR "8769845" OR "9615624" OR "9629416" OR "9675132" OR "9820527" OR "9877542" OR "D648512").pn.					
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L77	3733	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L78	15	((("FAST") near3 ("IP") near3	(USPAT)	OR	ON	ON	2023/01/09 10:34 AM

L79	1054	("LLC"))).AS,AANM. (A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	2023/01/09 10:34 AM
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L91	3733	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L92	15	((("FAST") near3 ("IP")	(USPAT)	OR	ON	ON	2023/01/09

L93	1054	near3 ("LLC"))).AS,AANM. (A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	10:34 AM 2023/01/09 10:34 AM
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L100	89	"6000148"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
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L102	4	("20180110292" "10897956" "9877542" "11000091").pn.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
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L104	5	(stabilizer AND elastic AND arch AND deflect\$4).clm.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L105	1	"20210030107"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2023/01/09 10:34 AM
L106	15806	(A43B11/00 OR A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2023/01/09 10:34 AM
L107	3733	(A43B11/00 OR	(US-PGPUB; USPAT;	OR	ON	ON	2023/01/09

L108	15	A43B23/027 OR A43B23/02 OR A43B23/047 OR A43B23/08 OR A43C11/008).cpc. (((("FAST") near3 ("IP") near3 ("LLC")))).AS,AANM.	USOCR) (USPAT)	OR	ON	ON	10:34 AM 2023/01/09 10:34 AM
L109	1054	(A43B11/00 OR A43B23/027 OR A43B23/047 OR A43C11/008).cpc.	(USPAT)	OR	ON	ON	2023/01/09 10:34 AM
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