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**UNITED STATES DISTRICT COURT
CENTRAL DISTRICT OF CALIFORNIA
SOUTHERN DIVISION**

FOX FACTORY, INC.,

Plaintiff,

v.

SRAM, LLC,

Defendant.

CASE NO. 2:22-cv-04805-DOC-JC

**FOX FACTORY, INC.'S
DISCLOSURE OF ASSERTED
CLAIMS AND INFRINGEMENT
CONTENTIONS RELATED TO
U.S. PATENT NOS. 9,739,331 AND
8,550,223**

I. PRELIMINARY STATEMENT

Pursuant to the Joint Rule 26(f) Report, Docket No. 17, Plaintiff FOX Factory, Inc. (“FOX”) provides the following Disclosure of Asserted Claims and Infringement Contentions Relating to U.S. Patent Nos. 9,739,331 (“the ’331 patent”) and 8,550,223 (“the ’223 patent”) (collectively “the Asserted Patents”).

This Disclosure is based on FOX’s current knowledge, understanding, and beliefs. Recognizing that discovery is in its early stages and FOX has not yet completed its investigation, collection of information, or analysis of Defendant SRAM, LLC’s (“SRAM”) conduct relevant to the Asserted Patents, FOX reserves its right to amend, revise, and/or supplement any part of this Disclosure and/or any accompanying exhibits in accordance with this Court’s Scheduling Order and/or the Federal Rules of Civil Procedure, as additional documents and information become available and as discovery and investigation proceed.

This Disclosure does not represent, and should not be understood as describing, FOX’s position regarding the construction of any claim language in the asserted claims of the Asserted Patents. Moreover, this Disclosure is made without prejudice to any position that FOX may take with respect to claim construction. FOX further reserves the right to supplement this Disclosure following any claim construction order from this Court or for other good cause, and reserves the right to introduce and use such supplemental materials at trial.

Furthermore, FOX makes this Disclosure without waiving its right to object to the production of any document, data compilation, or tangible thing disclosed on the basis of any privilege, work product, relevancy, undue burden, or other valid objection.

II. ASSERTED CLAIMS

Based on the information presently known to FOX, FOX identifies the following asserted claims:

- (1) The ’331 Patent—claims 1-8.

(2) The '223 Patent—claims 1-9, 11-15, 19.

FOX alleges SRAM infringes each of the asserted claims of the '331 and '223 patents under 35 U.S.C. §§ 271(a), (b), and (c).

III. ACCUSED INSTRUMENTALITIES

Based on FOX's investigation thus far, FOX identifies the following apparatuses, products, devices, processes, methods, acts, or other instrumentalities (collectively "the Accused Instrumentalities") that FOX believes infringe the asserted claims:

(1) RockShox Lyrik, Lyrik Select, Lyrik Select+, Lyrik Ultimate, and Lyrik Ultimate Flight Attendant.

(2) RockShox Pike, Pike Select, Pike Select+, Pike Ultimate, and Pike Ultimate Flight Attendant.

(3) RockShox ZEB, ZEB Select, ZEB Select+, ZEB Ultimate, and ZEB Ultimate Flight Attendant.

(4) RockShox Super Deluxe Coil series of rear shocks, which includes the Ultimate, Ultimate DH, Select, and Select+ models.

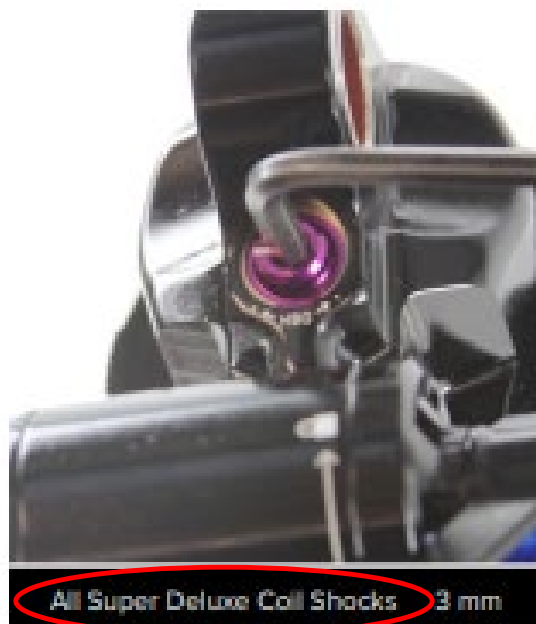
IV. CLAIM CHARTS

Based on FOX's investigation thus far, attached as Attachments A-C are detailed claim charts that identify specifically where each limitation of each asserted claim is found within each Accused Instrumentality.

Attachment A uses SRAM's RockShox Lyrik Ultimate as representative of SRAM's Rockshox Lyrik Select+, Lyrik Ultimate, Lyrik Ultimate Flight Attendant, Pike Select+, Pike Ultimate, Pike Ultimate Flight Attendant, ZEB Select+, ZEB Ultimate, and ZEB Ultimate Flight Attendant. Attachment A is also representative of the RockShox Lyrik, Lyrik Select, Pike, Pike Select, ZEB, and ZEB Select as modified with SRAM's pressure release valve upgrade kits.

Attachment B uses SRAM's RockShox Lyrik Select as representative of the Lyrik, Lyrik Select, Pike, Pike Select, ZEB, and ZEB Select forks without the upgrade kits.

Attachment C uses the RockShox Super Deluxe Coil Ultimate as representative of SRAM's Rockshox Super Deluxe Coil Ultimate, Ultimate DH, Select, and Select+ models sold with adjustable hydraulic bottom out feature. Upon information and belief, all of SRAM's Rockshox Super Deluxe Coil Ultimate, Ultimate DH, Select, and Select+ are available with the adjustable hydraulic bottom out feature, as shown below.



Ex. 2 at 20 (A picture of the hydraulic bottom out adjuster with the annotation "All Super Deluxe Coil Shocks")

V. INFRINGEMENT

Based on FOX's investigation thus far, FOX believes that SRAM's conduct with respect to the Accused Instrumentalities directly and indirectly infringes the Asserted Patents. On information and belief, SRAM designs, develops, makes, tests, markets, and/or uses the Accused Instrumentalities in the United States, and also

offers for sale, sells, imports and/or distributes the Accused Instrumentalities to customers throughout the United States, including distributors, retailers, resellers, customers, and end-users.

Specifically, and on information and belief, SRAM directly and indirectly infringes claims 1-8 of the '331 patent under 35 U.S.C. §§ 271(a), (b), and (c) by designing, developing, making, testing, marketing, promoting using, selling, offering for sale, importing, and/or distributing the Select+, Ultimate, and Ultimate Flight Attendant models of the ZEB, Lyrik, and Pike series of accused forks. On information and belief, SRAM directly and indirectly infringes claims 1 and 2 of the '331 patent under 35 U.S.C. §§ 271(a), (b), and (c) by designing, developing, making, testing, marketing, promoting, using, selling, offering for sale, importing, and/or distributing the base and Select models of the ZEB, Lyrik, and Pike series of accused forks. On information and belief, SRAM also indirectly infringes claims 1-8 of the '331 patent under 35 U.S.C. §§ 271(b) and (c) by designing, developing, making, testing, marketing, promoting, selling, offering for sale, importing, and/or distributing the base and Select models of the ZEB, Lyrik, and Pike series of accused forks and the upgrade kits that are intended for use with these accused forks. Claims 1-8 of the '331 patent are directly infringed by SRAM's customers or end users in the United States when they modify, combine, and/or use the base and Select models of the ZEB, Lyrik, and Pike series of accused forks with the upgrade kit.

On information and belief, SRAM directly and indirectly infringes claims 1-9, 11-15, and 19 of the '223 patent under 35 U.S.C. §§ 271(a), (b), and (c) by designing, developing, making, testing, marketing, promoting using, selling, offering for sale, importing, and/or distributing the Super Deluxe Coil series of rear shocks, which includes the Ultimate, Ultimate DH, Select, and Select+ models.

On information and belief, SRAM has induced and continues to actively induce direct infringement of the Asserted Patents through sale, offer for sale, modification, and/or use of the Accused Instrumentalities by others (such as its distributors,

retailers, resellers, customers, and end-users) in the United States under 35 U.S.C. § 271(b). On information and belief, SRAM knew of the Asserted Patents before designing, developing, making, testing, marketing, and offering the Accused Instrumentalities for sale, and SRAM has taken affirmative steps that have encouraged, aided and abetted (and continues to encourage, aid and abet) direct infringement by its distributors, retailers, resellers, customers, and end-users in the United States, and SRAM has known that its induced acts constitute infringement of the Asserted Patents or has been willfully blind to the infringement. These acts include, but are not limited to, SRAM's manufacture and supply of the Accused Instrumentalities (either directly or through direction of its wholly owned subsidiary(ies)), promotion on its website, providing user manuals/guides and instructions instructing its customers/end users how to use the Accused Instrumentalities, and on information and belief, its contracts and agreements with dealers, resellers, retailers, and distributors for the promotions, offers to sell, and sales of the Accused Instrumentalities in the United States.

More specifically, by designing, developing, making, testing, marketing, promoting, selling or offering for sale the upgrade kits and the base and Select models of the Lyrik, Pike, and ZEB forks, SRAM has induced and continues to actively induce direct infringement of the asserted claims (claims 1-8) of the '331 patent under 35 U.S.C. § 271(b). More specifically, the end users of the base and Select models of the Lyrik, Pike, and ZEB series of forks directly infringe the asserted claims of the '331 patent when they use those forks in combination with the upgrade kits. SRAM has taken affirmative steps that have encouraged, aided and abetted (and continues to encourage, aid and abet) direct infringement by designing, developing, marketing, promoting, making, selling or offering for sale the upgrade kits and the base and Select models of the Lyrik, Pike, and ZEB series of forks, and also by providing instructions to end users to modify the base and Select models of the Lyrik, Pike, and ZEB forks with the upgrade kits.

An exemplary picture of SRAM's upgrade kits is provided below. The upgrade kits contain the same sub-components as are present on the Pressure Release Valves of the Lyrik Ultimate, and when combined with any of the base and Select models of the Lyrik, Pike, and ZEB series of forks, results in a combination that practices and infringes claims 1-8 of the '331 patent in the same manner as the Lyrik Ultimate, as shown in Attachment A.



On information and belief, SRAM has contributed to and continues to contribute to the direct infringement the Asserted Patents by others (such as its distributors, retailers, resellers, customers, and end-users) in the United States under 35 U.S.C. § 271(c). Upon information and belief, SRAM (either directly or through direction of its wholly owned subsidiary(ies)) supplies the Accused Instrumentalities or important (material) components of the Accused Instrumentalities to its distributors, retailers, resellers, customers, and end-users in the United States. On information and belief, SRAM is aware that the Accused Instrumentalities are specially made or adapted for use in a manner that would infringe the Asserted Patents and have no non-infringing uses.

In particular, by designing, developing, making, testing, marketing, promoting, selling or offering for sale the upgrade kits, SRAM has contributed to and continues to contribute to direct infringement of the asserted claims (1-8) of the '331 patent under 35 U.S.C. § 271(c). More specifically, the customers or end users of the base and Select models of the Lyrik, Pike, and ZEB series of forks directly infringe the asserted claims of the '331 patent when they use those forks in combination with the upgrade kits. Furthermore, on information and belief, SRAM is aware that the upgrade kits are specially made or adapted for use in a manner that would infringe the asserted claims of the '331 patent when used with the base and Select models of the Lyrik, Pike, and ZEB forks. Therefore, SRAM has contributed to and continues to contribute to the direct infringement of the asserted claims of the '331 patent by others.

FOX intends to pursue fact discovery, including depositions, on the full scope of SRAM's direct, contributory, and induced infringement.

VI. LITERAL AND EQUIVALENT INFRINGEMENT

FOX asserts that the Accused Instrumentalities literally infringe the asserted claims of the '331 and '223 patents. To the extent that any of the Accused Instrumentalities do not literally infringe the asserted claims of the '331 and '223 patents, FOX asserts infringement under the doctrine of equivalents. FOX may move to amend these contentions to allege infringement under the doctrine of equivalents based on future developments, discovery, and/or the Court's claim construction order.

VII. PRIORITY DATE

The asserted claims of the '331 patent are entitled to a priority date as least as early as May 9, 2012, as stated on the face of the patent. The asserted claims of the '223 patent are entitled to a priority date as least as early as May 9, 2008, as stated on the face of the patent.

VIII. FOX'S PRODUCTS THAT INCORPORATE OR REFLECT THE ASSERTED CLAIMS

FOX asserts that the following list of products incorporate or reflect one or more of the asserted claims of the Asserted Patents:

'331 Patent

Model Year 2014 – 2020 40 Factory Series
Model Year 2018 – 2020 40 Performance Elite Series
Model Year 2021 – 2024 36 Factory Series
Model Year 2021 – 2024 36 Performance Elite Series
Model Year 2021 – 2024 36 Factory Series, E-Optimized
Model Year 2021 – 2024 36 Performance Elite Series, E-Optimized
Model Year 2021 – 2024 38 Factory Series
Model Year 2021 – 2024 38 Performance Elite Series
Model Year 2021 – 2024 40 Factory Series
Model Year 2021 – 2024 40 Performance Elite Series
Model Year 2021 – 2024 36 Performance Series
Model Year 2021 – 2024 36 Performance Series, E-Optimized
Model Year 2024 36 Rhythm Series
Model Year 2024 36 Rhythm Series, E-Optimized
Model Year 2021 – 2024 38 Performance Series
Model Year 2023 – 2024 38 Rhythm Series
Model Year 2023 – 2024 38 Rhythm Series, E-Optimized
Model Year 2021 – 2024 40 Performance Series

'223 Patent

Podium RC3 Shock

IX. TIMING OF FIRST INFRINGEMENT AND THE START AND END OF CLAIMED DAMAGES

On information and belief, FOX asserts that SRAM's first infringement of the Asserted Patents began on the respective dates of release or first offer for sale of each

Accused Instrumentality, (2) FOX may be entitled to damages for SRAM's infringement of the Asserted Patent starting as of that date, and (3) assuming SRAM's infringing sales do not cease, damages will continue to accrue for SRAM's infringing sales through the date of the expiration of the Asserted Patents. FOX intends to pursue fact discovery on the issue of SRAM's first infringement of the Asserted Patents.

X. WILLFUL INFRINGEMENT

Upon information and belief, SRAM knew or was willfully blind that its Accused Instrumentalities were both patented and infringing, that the Accused Instrumentalities are not a staple article or commodity of commerce, and that the Accused Instrumentalities do not have substantial non-infringing uses.

FOX intends to pursue fact discovery, including depositions, on SRAM's knowledge and willful infringement of the Asserted Patents.

XI. DOCUMENT PRODUCTION ACCOMPANYING DISCLOSURE

Pursuant to the Joint Rule 26(f) Report, Docket No. 17, FOX is producing nonprivileged documents concurrently herewith in accordance with Northern District of California Patent Local Rule 3-2 ("Patent L.R. 3-2"). Dkt. 17. FOX's document production is based on its investigation to date and FOX reserves the right to supplement its production to the extent its investigation reveals any additional relevant documents required to be produced under the Joint Rule 26(f) Report.

Documents produced at least pursuant to Patent L.R. 3-2(b) are labeled FOX_0000557-561; FOX_0000576; FOX_0000598-602; FOX_0000604-606, and FOX_0000608.

Documents produced at least pursuant to Patent L.R. 3-2(c) are labeled FOX_0000023 to FOX_0000546.

Documents produced at least pursuant to Patent L.R. 3-2(d) are labeled FOX_0000547-552.

Documents produced at least pursuant to Patent L.R. 3-2(e) are labeled FOX_0000557-577 and FOX_0000595-608.

Documents produced at least pursuant to Patent L.R. 3-2(g) and (h) are labeled
FOX_0000578-594.

Documents produced at least pursuant to Patent L.R. 3-2(i) are labeled
FOX_0000553-556

Dated December 23, 2022

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, LLP

By: /s/ Robert M. Fernandes
Robert M. Fernandes
Attorneys for Plaintiff
FOX FACTORY, INC.

CERTIFICATE OF SERVICE

I, Gail Selburn, hereby certify that on December 23, 2022, a true and correct copy of the following document:

- **FOX FACTORY, INC.'S DISCLOSURE OF ASSERTED CLAIMS AND INFRINGEMENT CONTENTIONS RELATED TO U.S. PATENT NOS. 9,739,331 AND 8,550,223; EXHIBITS 1 AND 2; ATTACHMENTS A, B, AND C.**

was served by the indicated means to the person(s) at the address listed below:

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☐ Via Overnight Courier
☐ Via Facsimile

*Attorneys for Defendant
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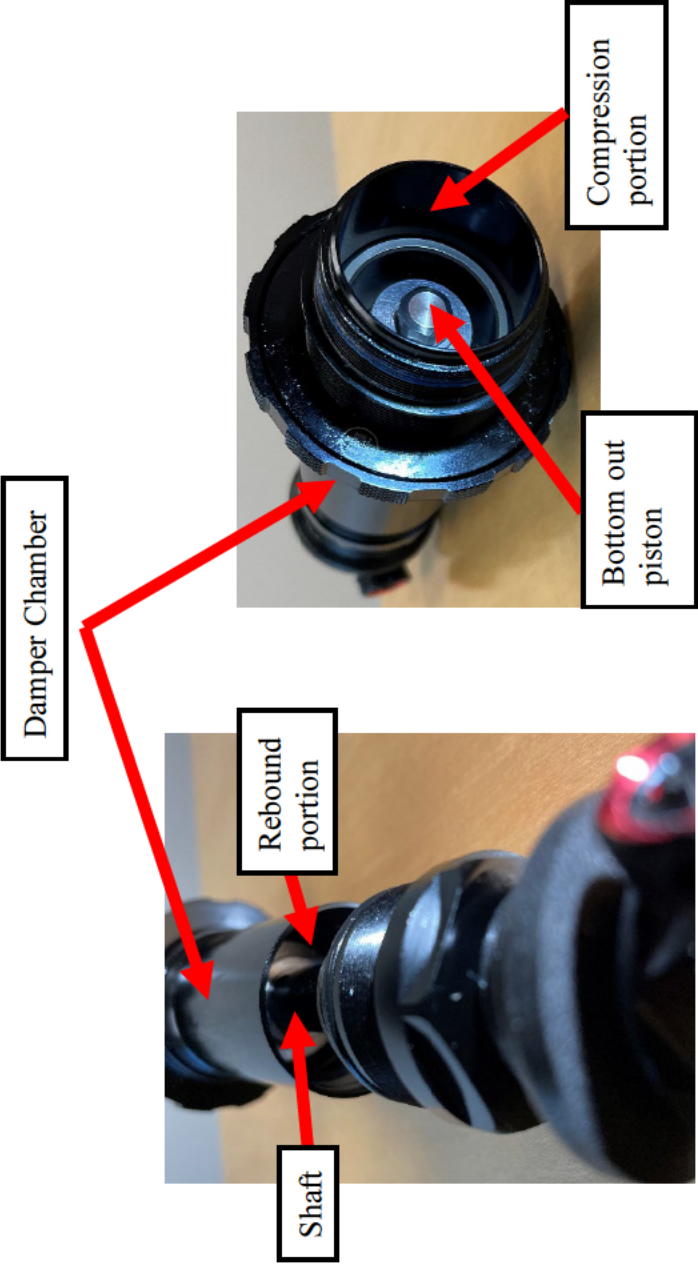
I declare under penalty of perjury under the laws of the United States that the above is true and correct. Executed December, 23, 2022, at Mi-Wuk Village, California.

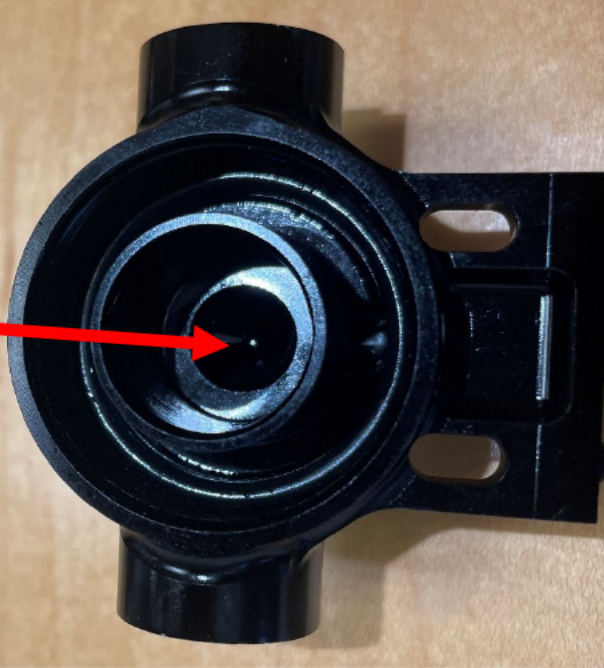
/s/ Gail Selburn
Gail Selburn
Litigation Legal Assistant

Attachment C to Plaintiff FOX Factory, Inc.'s Infringement Contentions
Claim Chart for RockShox Super Deluxe Coil Ultimate
U.S. Patent No. 8,550,223

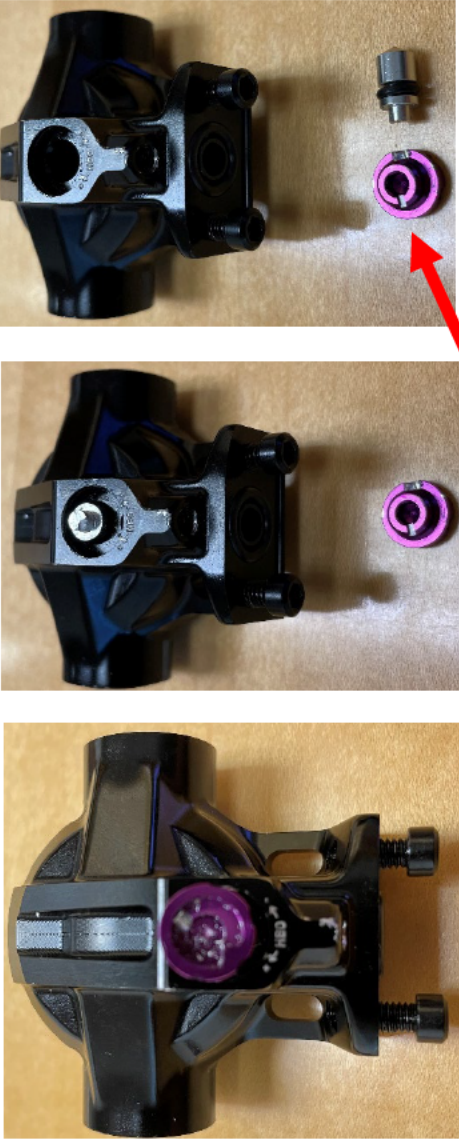
Claim	U.S. Patent No. 8,550,223	RockShox Super Deluxe Coil Ultimate
1[pre]	A damper for a shock absorber comprising:	The RockShox Super Deluxe Coil Ultimate is a shock absorber having a damper.  Damper for a shock absorber

1[a]	a damper chamber divided by a piston and shaft into a compression and rebound portions;	The RockShox Super Deluxe Coil Ultimate has a damper chamber divided by a piston and a shaft into compression and rebound portions. For example, as shown below in disassembled form, the RockShox Super Deluxe Ultimate has a damper chamber, a piston, and a shaft. 
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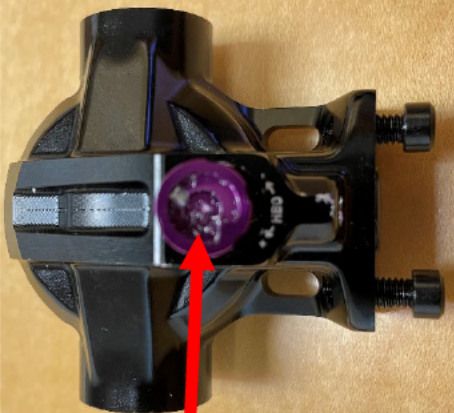
Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
		Further, for example, and as shown below, when the piston and the shaft are mounted in the damper chamber, the piston and the shaft divide the damper chamber into compression and rebound portions. 

Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
1[b]	a bottom out cup formed at an end of the compression portion; and	The RockShox Super Deluxe Coil Ultimate has a bottom out cup formed at an end of the compression portion. Bottom out cup 

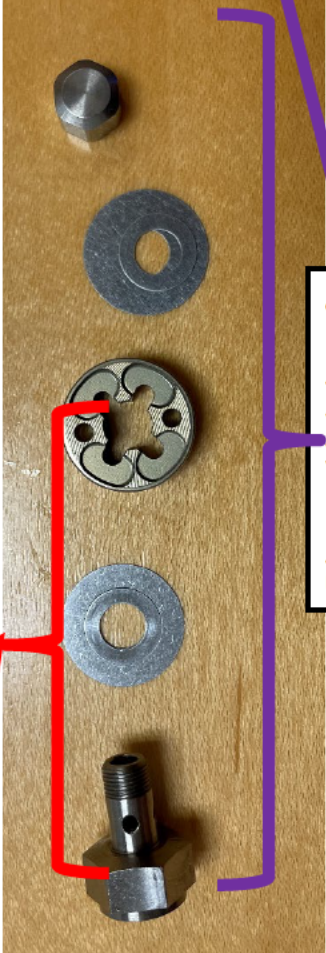
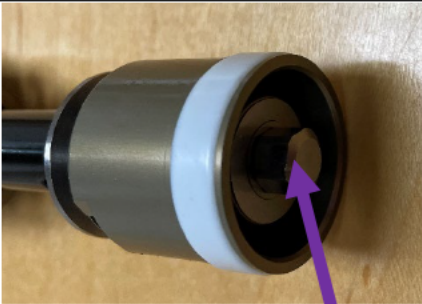
Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
1[c]	a fluid flow path formed in the bottom out cup for providing fluid communication from the cup to the compression portion of the chamber during a compression stroke of the damper;	The RockShox Super Deluxe Coil Ultimate has a fluid flow path formed in the bottom out cup for providing fluid communication from the cup to the compression portion of the chamber during a compression stroke of the damper. Fluid flow path Compression portion 

Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
1[d]	wherein the capacity of the fluid flow path is adjustable.	In the RockShox Super Deluxe Coil Ultimate, the capacity of the fluid flow path is adjustable.  Adjustable valve to adjust capacity of fluid flow path

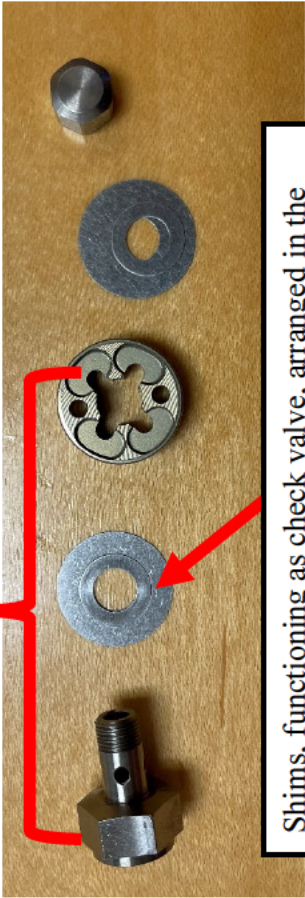
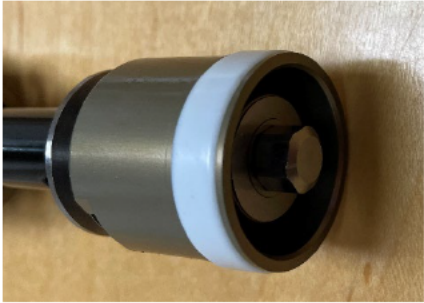
Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
2	The damper of claim 1, wherein the capacity of the flow path is adjustable with an adjustable valve, the valve restricting the fluid flow.	The RockShox Super Deluxe Coil Ultimate has the damper of claim 1, wherein the capacity of the flow path is adjustable with an adjustable valve, with the valve restricting the fluid flow. <i>See supra</i> claim element 1[d].

Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
3	The damper of claim 2, wherein the adjustable valve is manually adjustable and accessible externally of the damper.	The RockShox Super Deluxe Coil Ultimate has the damper of claim 2, wherein the adjustable valve is manually adjustable and accessible externally of the damper. Adjustable valve, manually adjustable and accessible externally of the damper 

Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
4	The damper of claim 3, wherein the adjustable valve can be adjusted between a closed position and a plurality of open positions.	The RockShox Super Deluxe Coil Ultimate has the damper of claim 3, wherein the adjustable valve can be adjusted between a closed position and a plurality of open positions. See, for example, https://www.sram.com/en/rockshox/rockshox-technology/hydraulic-bottom-out#AHBO (Last visited December 23, 2022): “There are five clicks of adjustment, from fully open (no bottom-out resistance) to fully closed (full bottom-out resistance)” Manually adjustable valve accessible externally of the damper, and adjustable between a closed position and a plurality of open positions

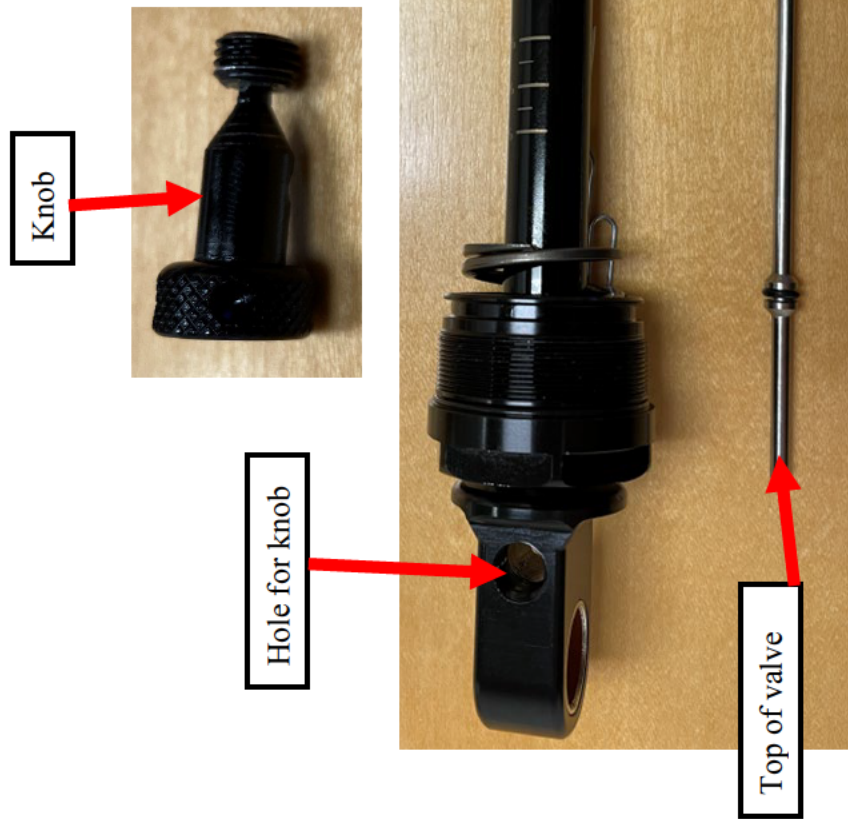
5	The damper of claim 1, further including a fluid path between the cup and the rebound portion of the chamber, the path formed in the shaft.	The RockShox Super Deluxe Coil Ultimate has the damper of claim 1, which further includes a fluid path between the cup and the rebound portion of the chamber, with the path formed in the shaft. Specifically, portions of the bottom out piston together with the shaft form a fluid path between the cup and the rebound portion.  Fluid path between bottom out cup and rebound portion of the chamber, wherein the path is formed in the shaft  Disassembled view of bottom out piston 
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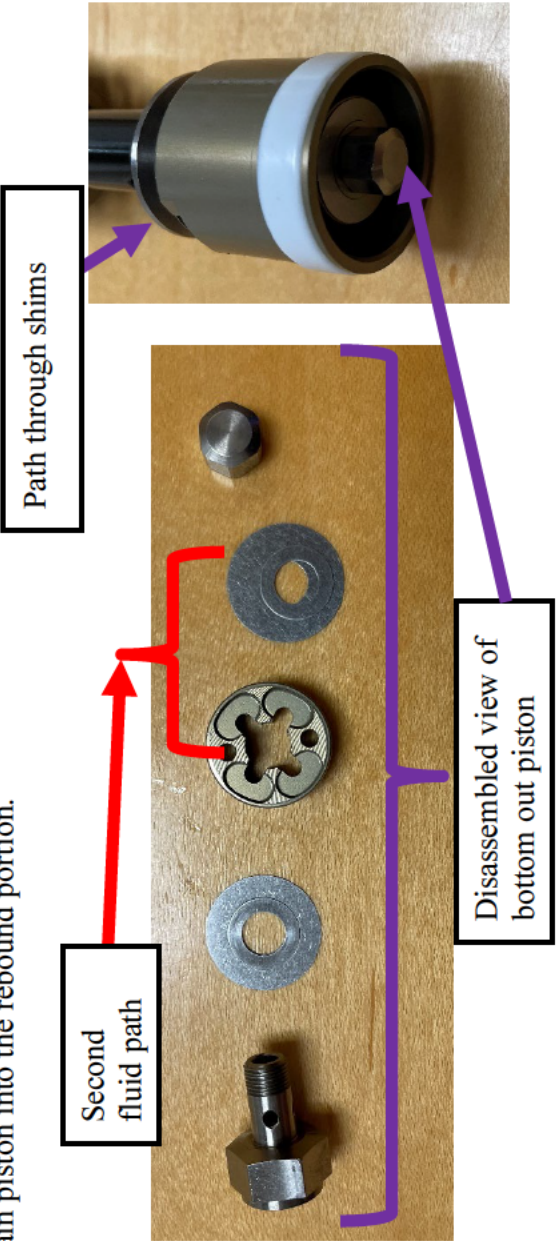
Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
6	The damper of claim 5, wherein the path between the cup and rebound portion is adjustable with a check valve to permit flow of fluid in a single direction between the cup and the rebound portion	The RockShox Super Deluxe Coil Ultimate has the damper of claim 5, wherein the path between the cup and the rebound portion is adjustable with a check valve to permit flow of fluid in a single direction between the cup and the rebound portion. Shims, functioning as check valve to permit flow of fluid in a single direction between the cup and the rebound portion

7	The damper of claim 6, wherein the check valve is arranged in the path to permit fluid communication between the rebound portion and the cup during a rebound stroke of the shaft.	The RockShox Super Deluxe Coil Ultimate has the damper of claim 6, wherein the check valve is arranged in the path to permit fluid communication between the rebound portion and the cup during a rebound stroke of the shaft.   Fluid path Shims, functioning as check valve, arranged in the path to permit fluid communication between the rebound portion and the cup during a rebound stroke of the shaft 
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8	The damper of claim 7, wherein the volume of fluid traveling through the fluid path is user-adjustable	The RockShox Super Deluxe Coil Ultimate has the damper of claim 7, wherein the volume of fluid traveling through the fluid path is user-adjustable. For example, as shown below, the RockShox Super Deluxe Ultimate has a knob which the user can turn to adjust the volume of fluid traveling through the fluid path. Knob allowing the user to adjust the volume of fluid traveling through the fluid path
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The knob is slanted and rests against the top of a valve extending to the fluid path. As the user turns the knob, the slant of the knob alters the position of the valve within the fluid path, thereby altering the volume of fluid traveling through the fluid path.



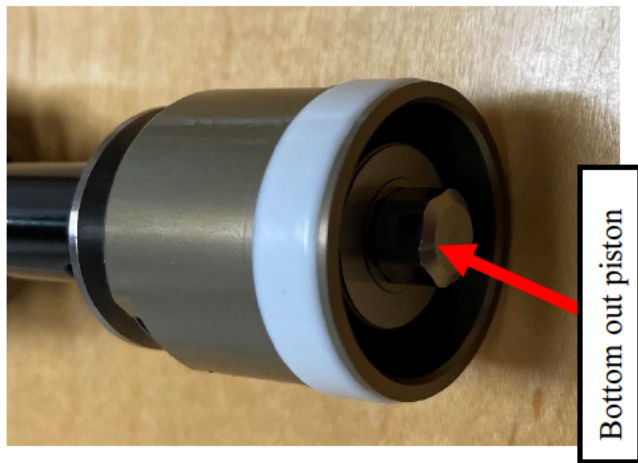
Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
9	The damper of claim 1, further including a second fluid flow path within the bottom out cup.	The RockShox Super Deluxe Coil Ultimate has the damper of claim 1, and further including a second fluid flow path within the bottom out cup. Additionally, there is another path within the bottom out cup that passes through the shims of the main piston into the rebound portion.  Path through shims Second fluid path Disassembled view of bottom out piston

Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
11[pre]	A fluid damper comprising:	The RockShox Super Deluxe Coil Ultimate has a fluid damper. See <i>supra</i> claim 1[pre]. Further, for example, the damper of the RockShox Super Deluxe Coil Ultimate is a fluid damper. 7 Pour additional oil into the damper body until the oil is level with the top of the threads.  Maxima FLUSH Suspension Oil 7wt

Ex. 2 at 32 (2023-super-deluxe-coil-service-manual).

Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
11[a]	a damper chamber divided by a piston mounted on a movable rod, into a primary compression and a primary rebound chamber;	The RockShox Super Deluxe Coil Ultimate has a damper chamber divided by a piston mounted on a movable rod (shaft), which divides the damper chamber into a primary compression chamber and a primary rebound chamber. <i>See supra</i> claim element 1[a].
11[b]	a bottom out cup in fluid communication with the damper chamber	The RockShox Super Deluxe Coil Ultimate has a bottom out cup in fluid communication with the damper chamber. <i>See supra</i> claim element 1[c].

11[c]	a bottom out piston formed on the movable rod for sealingly engaging an interior of the bottom out cup, the damper including a first position in which the bottom out piston is not housed in the bottom out cup and a second position in which the bottom out piston is housed therein; and	The RockShox Super Deluxe Coil Ultimate has a bottom out piston formed on the movable rod for sealingly engaging an interior of the bottom out cup, the damper including a first position in which the bottom out piston is not housed in the bottom out cup and a second position in which the bottom out piston is housed therein.
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The damper including a first position in which the bottom out piston is not housed in the bottom out cup



The damper including a second position in which the bottom out piston is housed in bottom out cup

Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
11[d]	an adjustable fluid flow path formed in the cup, the flow path providing fluid communication between the cup and the primary compression chamber in a compression stroke of the damper.	The RockShox Super Deluxe Coil Ultimate has an adjustable fluid flow path formed in the cup, wherein the flow path provides fluid communication between the cup and the primary compression chamber in a compression stroke of the damper. <i>See supra</i> claim elements 1[c], 1[d].

12

The damper of claim 11, wherein in the second position the bottom out piston is sealingly engaged within the bottom out cup.

The RockShox Super Deluxe Coil Ultimate has the damper of claim 11, wherein in the second position, the bottom out piston is sealingly engaged within the bottom out cup.



The damper including a second position



Bottom out piston sealingly engaged within the bottom out cup in the second position

Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
13	The damper of claim 12, further including a fluid flow path formed between the cup and the primary compression chamber; wherein the capacity of the fluid flow path is adjustable.	The RockShox Super Deluxe Coil Ultimate has the damper of claim 12, which further includes a fluid flow path formed between the cup and the primary compression chamber, and wherein the capacity of the fluid flow path is adjustable. <i>See supra</i> claim 2.

Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
14	The damper of claim 13, further including an externally accessible adjuster connected to a valve disposed in the flow path.	The RockShox Super Deluxe Coil Ultimate has the damper of claim 13, which further includes an externally accessible adjuster connected to a valve disposed in the flow path. <i>See supra</i> claim element 1[d], and claims 2 and 3.
15	The damper of claim 14, wherein the externally accessible adjuster is manually adjustable.	The RockShox Super Deluxe Ultimate has the damper of claim 14, wherein the externally accessible adjuster is manually adjustable <i>See supra</i> claim 3

Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
19[pre]	A damper for a shock absorber comprising:	The RockShox Super Deluxe Coil Ultimate is a shock absorber having a damper. <i>See supra</i> claim 1[pre]
19[a]	a fluid;	The RockShox Super Deluxe Coil Ultimate has a fluid. <i>See supra</i> claim 11[a]
19[b]	a compression chamber	The RockShox Super Deluxe Coil Ultimate has a compression chamber. <i>See supra</i> claim 1[a].
19[c]	a bottom out cup	The RockShox Super Deluxe Coil Ultimate has a bottom out cup. <i>See supra</i> claim 1[b].
19[d]	a valve wherein	The RockShox Super Deluxe Coil Ultimate has a valve. <i>See supra</i> claim 2.

19[e]	in a compression stroke of the damper, the fluid flows from the bottom out cup to the compression chamber at a first rate with the valve in a first position and at a second rate with the valve in a second position, where the first rate is greater than the second rate. Further, the valve includes an adjuster accessible from an exterior of the shock absorber. <i>See supra</i> claim 4. <i>See also</i>, for example, https://www.sram.com/en/rockshox/models/rs-sdlc-sel-bl (last visited December 23, 2022): “The optional Adjustable Hydraulic Bottom Out offers a convenient dial with five different compression settings to customize the cushioning you experience in the last 20% of travel when facing potential bottom out.”	The RockShox Super Deluxe Coil Ultimate has a valve wherein in a compression stroke of the damper, the fluid flows from the bottom out cup to the compression chamber at a first rate with the valve in a first position and at a second rate with the valve in a second position, where the first rate is greater than the second rate. Further, the valve includes an adjuster accessible from an exterior of the shock absorber. <i>See supra</i> claim 4. <i>See also</i>, for example, https://www.sram.com/en/rockshox/models/rs-sdlc-sel-bl (last visited December 23, 2022): “The optional Adjustable Hydraulic Bottom Out offers a convenient dial with five different compression settings to customize the cushioning you experience in the last 20% of travel when facing potential bottom out.”
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Claim	U.S. Patent No. 8,850,223	RockShox Super Deluxe Coil Ultimate
	adjuster accessible from an exterior of the shock absorber.	