



US010676255C1

(12) **EX PARTE REEXAMINATION CERTIFICATE** (12443rd)
United States Patent
Choi et al.

(10) **Number:** **US 10,676,255 C1**(45) **Certificate Issued:** **Nov. 20, 2023**(54) **DRINK BOTTLES**(71) Applicant: **CamelBak Products, LLC**, Petaluma,
CA (US)(72) Inventors: **Robert Choi**, Ogden, UT (US); **Barley
A. Forsman**, Cotati, CA (US); **Jeremy
Galten**, Petaluma, CA (US)(73) Assignee: **CAMELBAK PRODUCTS, LLC****Reexamination Request:**

No. 90/015,192, Jan. 18, 2023

Reexamination Certificate for:Patent No.: **10,676,255**
Issued: **Jun. 9, 2020**
Appl. No.: **16/035,418**
Filed: **Jul. 13, 2018****Related U.S. Application Data**(63) Continuation of application No. 15/287,915, filed on
Oct. 7, 2016, now Pat. No. 10,023,365, which is a
continuation of application No. 14/329,096, filed on
Jul. 11, 2014, now Pat. No. 9,463,911, which is a
continuation of application No. 12/133,954, filed on
Jun. 5, 2008, now Pat. No. 8,777,048, which is a
continuation of application No. 11/588,476, filed on
Oct. 26, 2006, now Pat. No. 8,622,237, which is a
continuation of application No. 11/313,488, filed on
Dec. 20, 2005, now Pat. No. 7,533,783.(60) Provisional application No. 60/706,700, filed on Aug.
8, 2005, provisional application No. 60/670,828, filed
on Apr. 11, 2005.(51) **Int. Cl.****B65D 47/06** (2006.01)**A47G 19/22** (2006.01)**A45F 3/20** (2006.01)(52) **U.S. Cl.**CPC **B65D 47/065** (2013.01); **A45F 3/20**
(2013.01); **A47G 19/2266** (2013.01); **B65D**
47/066 (2013.01); **A47G 19/2272** (2013.01)(58) **Field of Classification Search**

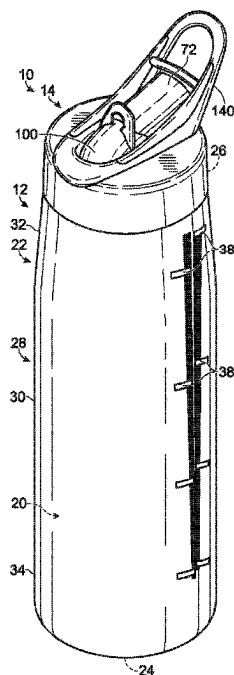
None

See application file for complete search history.

(56)

References CitedTo view the complete listing of prior art documents cited
during the proceeding for Reexamination Control Number
90/015,192, please refer to the USPTO's Patent Electronic
System.*Primary Examiner* — Jeffrey R Jastrzab

(57)

ABSTRACTDrink bottles, or drink containers with cap assemblies that
include a drink spout. In some embodiments, the drink spout
is pivotally coupled to a base of the cap assembly. In some
embodiments, the drink spouts include mouthpieces, includ-
ing self-sealing and/or bite-actuated mouthpieces. In some
embodiments, the cap assembly includes a handle, which
may include at least one guard for the drink spout and/or
mouthpiece. In some embodiments, the drink containers
include a manual on/off valve. In some embodiments, the
dispensing spout includes a mount for the mouthpiece and/or
cooperates with the cap to provide a manual on/off valve to
selectively restrict flow of drink fluid from the drink con-
tainer regardless of the drink spout's and/or mouthpiece's
configuration. In some embodiments, the drink containers
include a drink tube extending from external of the drink
containers and/or an air return system.

1

EX PARTE REEXAMINATION CERTIFICATE

THE PATENT IS HEREBY AMENDED AS
INDICATED BELOW.

Matter enclosed in heavy brackets [] appeared in the patent, but has been deleted and is no longer a part of the patent; matter printed in italics indicates additions made to the patent.

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

Claim 1 is determined to be patentable as amended.

Claims 3-8, 13, 14, 18 and 19, dependent on an amended claim, are determined to be patentable.

New claims 20-23 are added and determined to be patentable.

Claims 2, 9-12 and 15-17 were not reexamined.

1. A drink container, comprising:

a fluid container having a neck with an opening and having an internal compartment sized to hold a volume of potable drink fluid;

a cap assembly removably coupled to the fluid container to cover the opening, wherein the cap assembly defines a fluid conduit for drink fluid to flow from the fluid container and through the cap assembly to a user, wherein the fluid conduit includes an inlet through which drink fluid from the fluid container may enter the fluid conduit, and a dispensing outlet through which drink fluid in the fluid conduit may be dispensed from the cap assembly to a user, and further wherein the cap assembly comprises:

a cap assembly base removably coupled to the neck of the fluid container, wherein the cap assembly base is configured to be selectively and repeatedly decoupled from and re-coupled to the neck of the fluid container;

a pivotal mount coupled to the cap assembly base for pivotal movement relative to the cap assembly base, *the pivotal mount comprising a mount outlet*, wherein the pivotal mount includes a pair of lateral projections, wherein the cap assembly base defines a pair of sockets into which the pair of lateral projections extend;

a resilient mouthpiece *engaged with the mount outlet and removably coupled to the pivotal mount for pivotal movement with the pivotal mount relative to the cap assembly base*, wherein the resilient mouthpiece is pivotal about an axis defined by the pair of lateral projections as the pair of lateral projections rotate within the pair of sockets;

wherein the resilient mouthpiece defines a portion of the fluid conduit, including the dispensing outlet;

wherein the resilient mouthpiece and the pivotal mount are configured to be selectively pivoted between a stowed position and a dispensing position, and further in the dispensing position, the dispensing outlet is positioned further away from the cap assembly base than when the resilient mouthpiece and the pivotal mount are in the stowed position;

wherein the resilient mouthpiece is adapted to resiliently compress responsive to compressive forces applied to the resilient mouthpiece by a user's teeth; and

2

a manual on/off valve having a closed configuration, in which the manual on/off valve obstructs the fluid conduit to restrict drink fluid from flowing between the inlet and the dispensing outlet, and an open configuration, in which the manual on/off valve permits drink fluid to flow through the fluid conduit from the inlet to the dispensing outlet; wherein the manual on/off valve includes a flexible tube that defines a portion of the fluid conduit;

wherein when the manual on/off valve is in the closed configuration, the tube is crimped to obstruct the flow of drink fluid through the fluid conduit; and wherein when the manual on/off valve is in the open configuration, the tube is not crimped and does not obstruct the flow of drink fluid through the fluid conduit.

20. *A drink container, comprising:*

a fluid container having a neck with an opening and having an internal compartment sized to hold a volume of potable drink fluid;

a cap assembly removably coupled to the fluid container to cover the opening, wherein the cap assembly defines a fluid conduit for drink fluid to flow from the fluid container and through the cap assembly to a user, wherein the fluid conduit includes an inlet through which drink fluid from the fluid container may enter the fluid conduit, and a dispensing outlet through which drink fluid in the fluid conduit may be dispensed from the cap assembly to a user, and further wherein the cap assembly comprises:

a cap assembly base removably coupled to the neck of the fluid container, wherein the cap assembly base is configured to be selectively and repeatedly decoupled from and re-coupled to the neck of the fluid container;

a pivotal mount coupled to the cap assembly base for pivotal movement relative to the cap assembly base, the pivotal mount comprising a mount outlet, wherein the pivotal mount includes a pair of lateral projections, wherein the cap assembly base defines a pair of sockets into which the pair of lateral projections extend;

a resilient mouthpiece engaged with the mount outlet and removably coupled to the pivotal mount for pivotal movement with the pivotal mount relative to the cap assembly base, wherein the resilient mouthpiece is pivotal about an axis defined by the pair of lateral projections as the pair of lateral projections rotate within the pair of sockets;

wherein the resilient mouthpiece defines a portion of the fluid conduit, including the dispensing outlet;

wherein the resilient mouthpiece and the pivotal mount are configured to be selectively pivoted between a stowed position and a dispensing position, and further in the dispensing position, the dispensing outlet is positioned further away from the cap assembly base than when the resilient mouthpiece and the pivotal mount are in the stowed position;

wherein the resilient mouthpiece is adapted to resiliently compress responsive to compressive forces applied to the resilient mouthpiece by a user's teeth;

a dust cover configured to at least partially cover the dispensing outlet when the mouthpiece and pivotal mount are in the stowed position, wherein the dust cover remains stationary when the mouthpiece and the pivotal mount are selectively pivoted between the stowed position and the dispensing position; and

a manual on/off valve having a closed configuration, in which the manual on/off valve obstructs the fluid con-

duit to restrict drink fluid from flowing between the inlet and the dispensing outlet, and an open configuration, in which the manual on/off valve permits drink fluid to flow through the fluid conduit from the inlet to the dispensing outlet; wherein the manual on/off valve 5 includes a flexible tube that defines a portion of the fluid conduit;

wherein when the manual on/off valve is in the closed configuration, the tube is crimped to obstruct the flow of drink fluid through the fluid conduit; and 10

wherein when the manual on/off valve is in the open configuration, the tube is not crimped and does not obstruct the flow of drink fluid through the fluid conduit.

21. The drink container of claim 20, wherein the cap 15 assembly base further comprises a handle that extends from the cap assembly base, and further wherein the handle is secured to the cap assembly base in a position that obstructs removal of the pair of lateral projections from the pair of sockets. 20

22. The drink container of claim 20, wherein when the resilient mouthpiece is pivoted from the stowed position to the dispensing position, the resilient mouthpiece pivots away from the dust cover.

23. The drink container of claim 20, wherein the resilient 25 mouthpiece includes projections that extend generally transverse to the portion of the fluid conduit that extends through the resilient mouthpiece, and further wherein the projections engage an end region of the pivotal mount.

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30