



US 20040112401A1

(19) **United States**

(12) **Patent Application Publication**

Riegel

(10) **Pub. No.: US 2004/0112401 A1**

(43) **Pub. Date: Jun. 17, 2004**

(54) **SHAVING CREAM CAN WITH MIRROR**

Publication Classification

(76) Inventor: **Al Riegel, Scottsdale, AZ (US)**

(51) **Int. Cl.⁷ A45D 27/22**

(52) **U.S. Cl. 132/291**

Correspondence Address:

**KEITH VOGT, Esq.
STADHEIM & GREAR
400 NORTH MICHIGAN AVE.
22nd Floor
CHICAGO, IL 60611 (US)**

(57) **ABSTRACT**

The present invention provides in two embodiments a cap for use with a shaving cream container. The cap has a top portion and a sidewall which defines an interior space. A mirror having a reflective side is positioned in the cap so that the reflective surface may be viewed from either the top or the bottom of the cap. In addition, the shaving cream container may have a mirror surface located thereon.

(21) Appl. No.: **10/322,376**

(22) Filed: **Dec. 17, 2002**

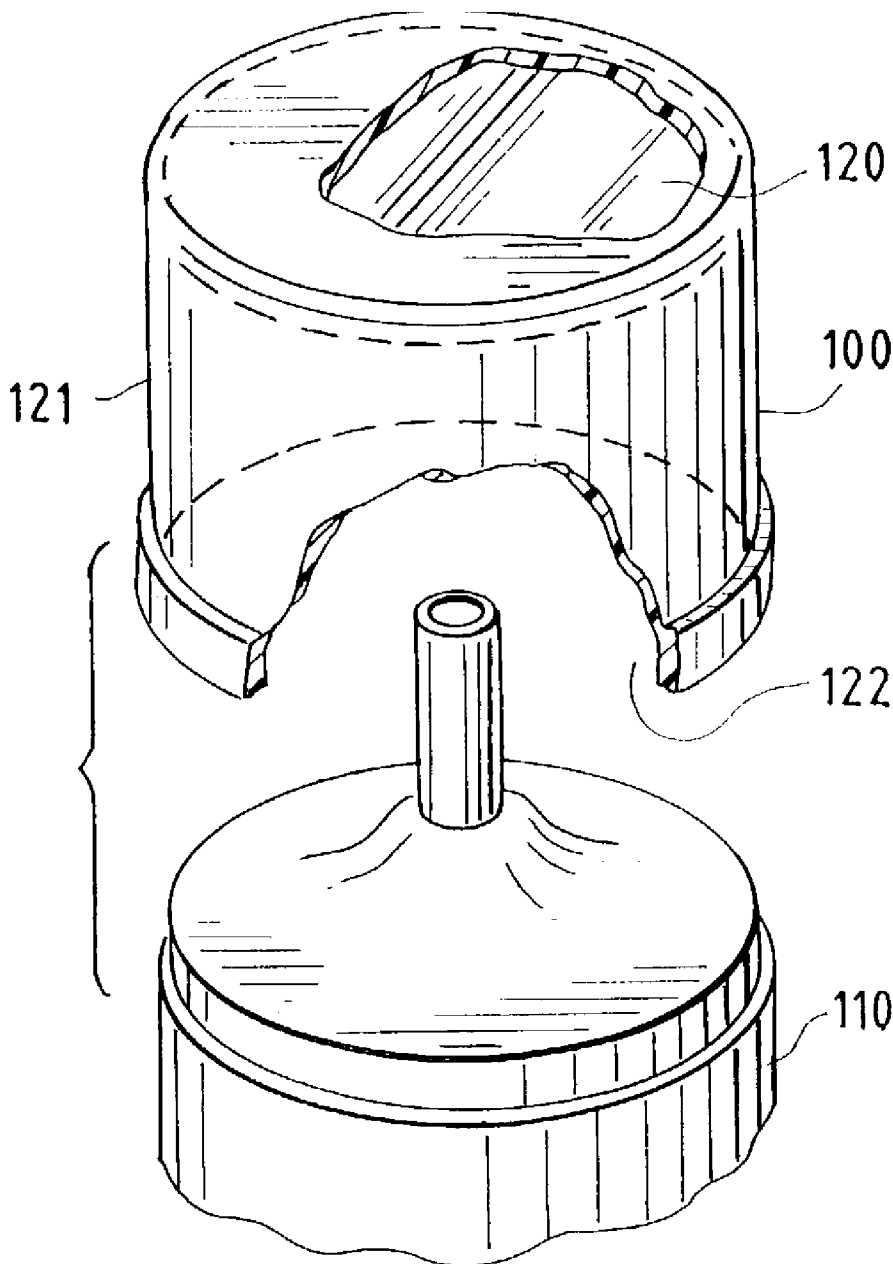


FIG. 1

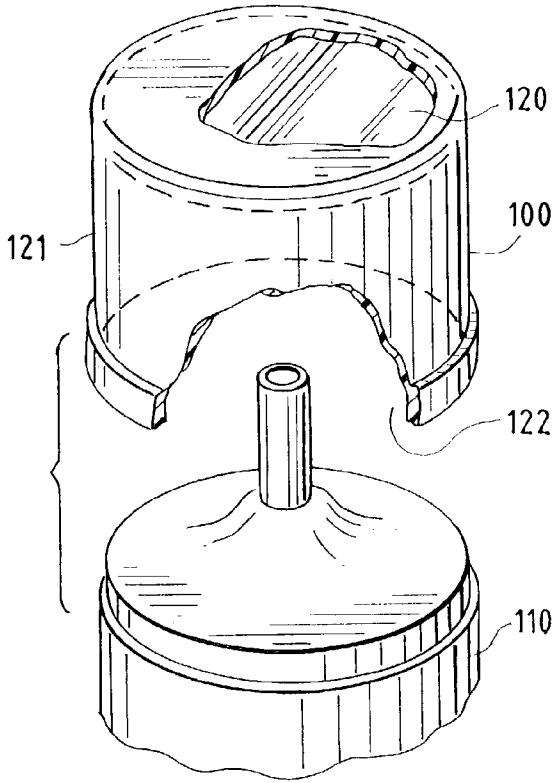


FIG. 3

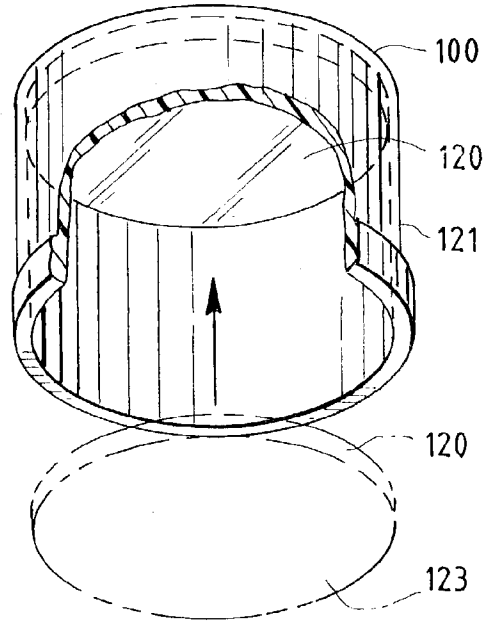


FIG. 2

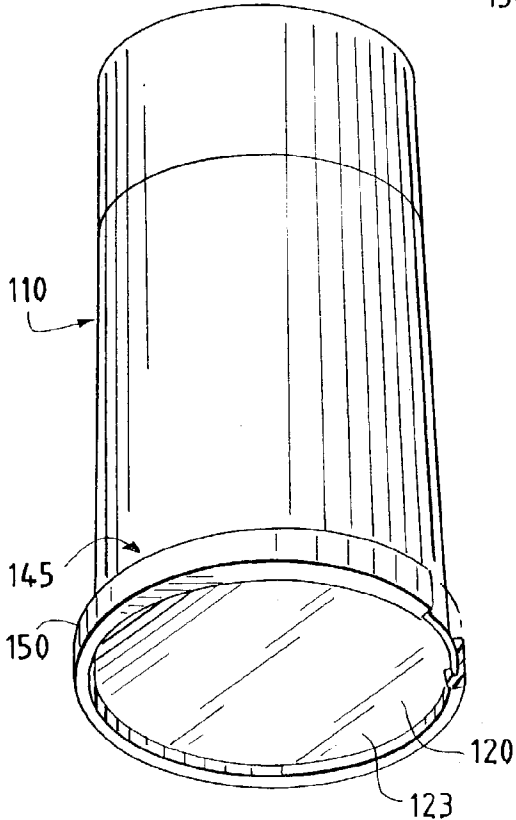


FIG. 4

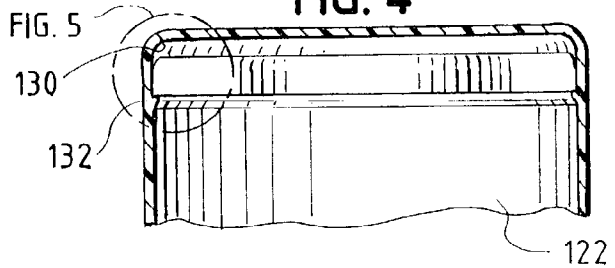


FIG. 5

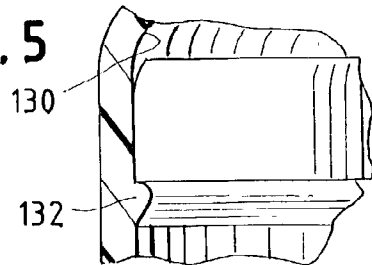
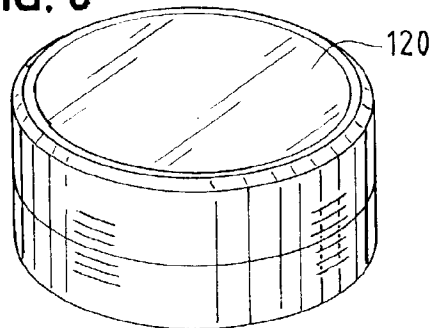


FIG. 6



SHAVING CREAM CAN WITH MIRROR

BACKGROUND OF THE INVENTION

[0001] The present invention concerns a shaving system that provides a mirrored surface that is connected to or associated with a shaving cream container. The present invention provides a mirror or mirrored surface in one of the following locations: on the outside of the cap of the shaving cream container, the inside of the cap, and/or the bottom of the shaving cream container.

SUMMARY OF THE INVENTION

[0002] It has been long known that people often shave in the shower using a hand held mirror as an aid. However, there is competing need to economize the number of items used in the shaving process. For example, when traveling it is often difficult to carry a mirror or to store a mirror in the shower area. Further, using a glass mirror in the shower presents a safety concern.

[0003] The present invention presents a solution to the above stated problems by providing in two embodiments of the invention a mirror or mirrored surface is located on either the inside or outside of a cap that is typically used with a shaving cream container. In another embodiment of the invention, a mirror or mirrored surface is located on the bottom of the shaving cream container.

DESCRIPTION OF THE DRAWINGS

[0004] FIG. 1 is an exploded perspective view of one embodiment of the present invention with portions removed to reveal aspects of the invention.

[0005] FIG. 2 is a perspective view of another embodiment of the present invention.

[0006] FIG. 3 is another exploded perspective view of the embodiment shown in FIG. 1 with portions removed to reveal aspects of the invention.

[0007] FIG. 4 is a side view of the embodiment shown in FIG. 1.

[0008] FIG. 5 is an exploded side view of section 5.

[0009] FIG. 6 is a perspective view of another embodiment of the present invention.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0010] Set forth below is a description of what are currently believed to be the preferred embodiments or best examples of the invention claimed. Future and present alternatives and modifications to the preferred embodiments are contemplated. Any alternates or modifications in which insubstantial changes in function, in purpose, in structure or in result are intended to be covered by the claims of this patent.

[0011] As shown in FIGS. 1, and 3-5, the present invention includes a cap 100 which may be made of plastic or other suitable material. Cap 100 includes a top surface 142 and a sidewall 121 which defines an interior space 122. Cap 100 is further configured to form a snap fit with shaving cream container 110 as is well known to those of skill in the art. Located inside of cap 100 is mirror 120 which has a

reflective side 123. Mirror 120 may be a standard type of glass mirror or any other suitable reflective surface known to those of skill in the art. Mirror 120 may be held within interior 122 of cap 100 by one or more oppositely located bosses 130 and 132 located on sidewall 121. The bosses may extend around the inner periphery of sidewall 121 so as to form annular rings. Alternately, mirror 120 may be held in place by adhesive and in other ways known to those of skill in the art. The reflective surface is pointed inwardly toward interior portion 122. Configuring cap 100 in this manner allows reflective side 123 of mirror 120 to be positioned so that it may be viewed by looking into the interior 122 of cap 100.

[0012] In another embodiment of the present invention, the reflective side of mirror 120 is secured inside of cap 100 as was described above. However, the reflective surface is positioned to face top portion 142. The reflective surface is viewable as a result of forming aperture 140 in cap 100 which exposes the reflective surface. Configuring cap 100 in this manner allows reflective side 123 of mirror 120 to be positioned so that it may be viewed by looking at the top portion 142 of cap 100. In yet another embodiment, the mirror may be formed at the top of the cap or attached directly thereto. This eliminates the need for an aperture.

[0013] Lastly, cap 100 can be configured with aperture 142 and further configured so that both sides of mirror 120 are reflective. Configuring cap 100 in this manner allows reflective side 123 of mirror 120 to be positioned so that it may be viewed by looking either into the interior 122 of cap 100 or at the top of cap 100.

[0014] FIG. 2 shows another embodiment of the present invention. In this embodiment a mirror 120 is affixed to the bottom surface 145 of container 110 by a collar 150. As shown, collar secures the mirror surface to the container. Alternately, mirror 120 may be held in place by adhesive and in other ways known to those of skill in the art. Configuring container 110 in this manner allows reflective side 123 of mirror 120 to be positioned so that it may be viewed when container 110 is held by a user. In yet another embodiment, the metal surface of the container may be adapted to be reflective and act as the mirror.

[0015] While the preferred embodiments of the present invention have been illustrated and described, it will be understood by those of ordinary skill in the art that changes and other modifications can be made without departing from the invention in its broader aspects. Various features of the present invention are set forth in the following claims.

What is claimed is:

1. A shaving device for use with a shaving cream container comprising:

a cap having a top portion and a sidewall which defines an interior space, said cap adapted to form a snap fit with the shaving cream container;

a mirror having a reflective surface secured within said cap;

said reflective surface positioned to face inwardly towards said interior space.

2. The device of claim 1 wherein said mirror is secured within said cap by at least one boss.

3. The device of claim 2 wherein said boss forms an annular ring.

4. The device of claim 1 wherein said mirror is secured within said cap by a plurality of bosses.

5. The device of claim 4 wherein said bosses form annular rings.

6. The device of claim 1 wherein a second reflective surface is provided and is exposed by forming an aperture in the top portion of said cap.

7. A shaving device for use with a shaving cream container comprising:

a cap having a top portion and a sidewall which defines an interior space, said cap adapted to form a snap fit with the shaving cream container; and

a mirror having a reflective surface secured on said top portion of said cap.

8. The device of claim 7 wherein said mirror is secured within said cap by at least one boss and exposed through an aperture in said cap.

9. The device of claim 8 wherein said boss forms an annular ring and exposed through an aperture in said cap.

10. The device of claim 7 wherein said mirror surface is secured within said cap by a plurality of bosses and exposed through an aperture in said cap.

11. The device of claim 10 wherein said bosses form annular rings and exposed through an aperture in said cap.

12. The device of claim 7 wherein a second reflective surface is provided and is positioned to face towards said interior space formed in said cap.

13. A shaving cream container having a bottom portion comprising:

a mirror located on a bottom portion of the container.

* * * * *