CLAIMS

What is claimed is:

1. A personal-care appliance (10) comprising:

a handle (20) defining a cavity (24);

a fluid connector (100) positioned within the cavity;

a fluid reservoir (26) positioned within the cavity, the fluid reservoir having a frangible seal (30) spaced apart from the fluid connector; and

a cover (22) mounted to the handle over the cavity.

2. The personal-care appliance of claim of claim 1 wherein the fluid reservoir has an inner wall (28) defining an opening.

3. The personal-care appliance of claim of claim 2 wherein the fluid connector has an outer wall (102) with at least one protrusion (110) that engages the inner wall of the fluid reservoir.

4. The personal-care appliance of claim of claim 2 wherein the inner wall of the fluid reservoir has at least one protrusion (36) that engages the fluid connector.

5. The personal-care appliance according to any one of the preceding claims further comprising a removable barrier (200) between the frangible seal and the fluid connector.

6. The personal-care appliance of claim 5 wherein at least a portion of the removable barrier (200) is positioned outside of the cavity.

7. The personal-care appliance according to any one of the preceding claims further comprising a label (220) secured to the fluid reservoir wherein at least a portion of the label is positioned outside of the cavity between an outer wall (25)of the handle and the cover.

8. The personal-care appliance of claim 7 wherein the label comprises a heat shrink film.

9. The personal-care appliance according to any one of the preceding claims wherein the fluid reservoir has an unloaded position with the fluid connector spaced apart from the frangible

seal and a loaded position with the fluid connector penetrating the frangible seal establishing fluid communication between the fluid interconnector and the fluid reservoir.

10. A method of making a liquid dispensing personal-care appliance (10) comprising:

providing a handle (20) comprising a fluid connector (100) positioned within a cavity (24) defined by the handle (20);

positioning a fluid reservoir (26) having a frangible seal (30) at least partially within the cavity of the handle, wherein the frangible seal of the fluid reservoir is spaced apart from the fluid connector;

mounting a cover (22) to the handle; and

securing the cover to the handle concealing the cavity.

11. The method of claim 10 further comprising mounting a fluid dispensing cartridge (50) to the handle wherein the fluid dispensing cartridge includes a shaving razor cartridge (54).

12. The method according to claims 10 or 11 further comprising positioning a removable barrier between the frangible seal and the fluid connector.

13. The method of claim 12 wherein at least a portion of the removable barrier is positioned between an outer wall of the handle (25) and the cover after the cover is secured to the handle.

14. The method of according to claims 10, 11, 12 or 13 further comprising removably securing a label (220) to the fluid reservoir, wherein at least a portion of the label is positioned between an outer wall of the handle and the cover after the cover is secured to the handle.

15. The method of claim 14 wherein securing comprises heat shrinking at least a portion of the label to the fluid reservoir.

CLAIMS

What is claimed is:

1. A method of making a liquid dispensing razor comprising:

providing a handle comprising a fluid connector positioned within a cavity defined by the handle;

positioning a fluid reservoir at least partially within the cavity of the handle, the fluid reservoir having an inner wall defining an opening and a frangible seal within the opening wherein the frangible seal of the fluid reservoir is spaced apart from the fluid connector;

positioning a removable barrier between the frangible seal and the fluid connector;

mounting a cover to the handle; and

securing the cover to the handle concealing the cavity.

2. The method of claim 1 further comprising mounting a fluid dispensing cartridge to the handle wherein the fluid dispensing cartridge includes a shaving razor cartridge.

3. The method of claim 1 wherein said securing includes snap fitting.

4. The method of claim 1 wherein the removable barrier comprises a film.

5. The method of claim 4 wherein at least a portion of the removable barrier is positioned between an outer wall of the handle and the cover after the cover is secured to the handle.

6. The method of claim 1 wherein the removable barrier comprises a cap.

7. The method of claim 6 further comprising a tab extending from the cap.

8. The method of claim 7 wherein the tab is positioned between an outer wall of the handle and the cover after the cover is secured to the handle.

9. The method of claim 1 further comprising removably securing a label to the fluid reservoir,

wherein at least a portion of the label is positioned between an outer wall of the handle and the cover after the cover is secured to the handle.

10. The method of claim 9 wherein securing comprises heat shrinking at least a portion of the label to the fluid reservoir.