

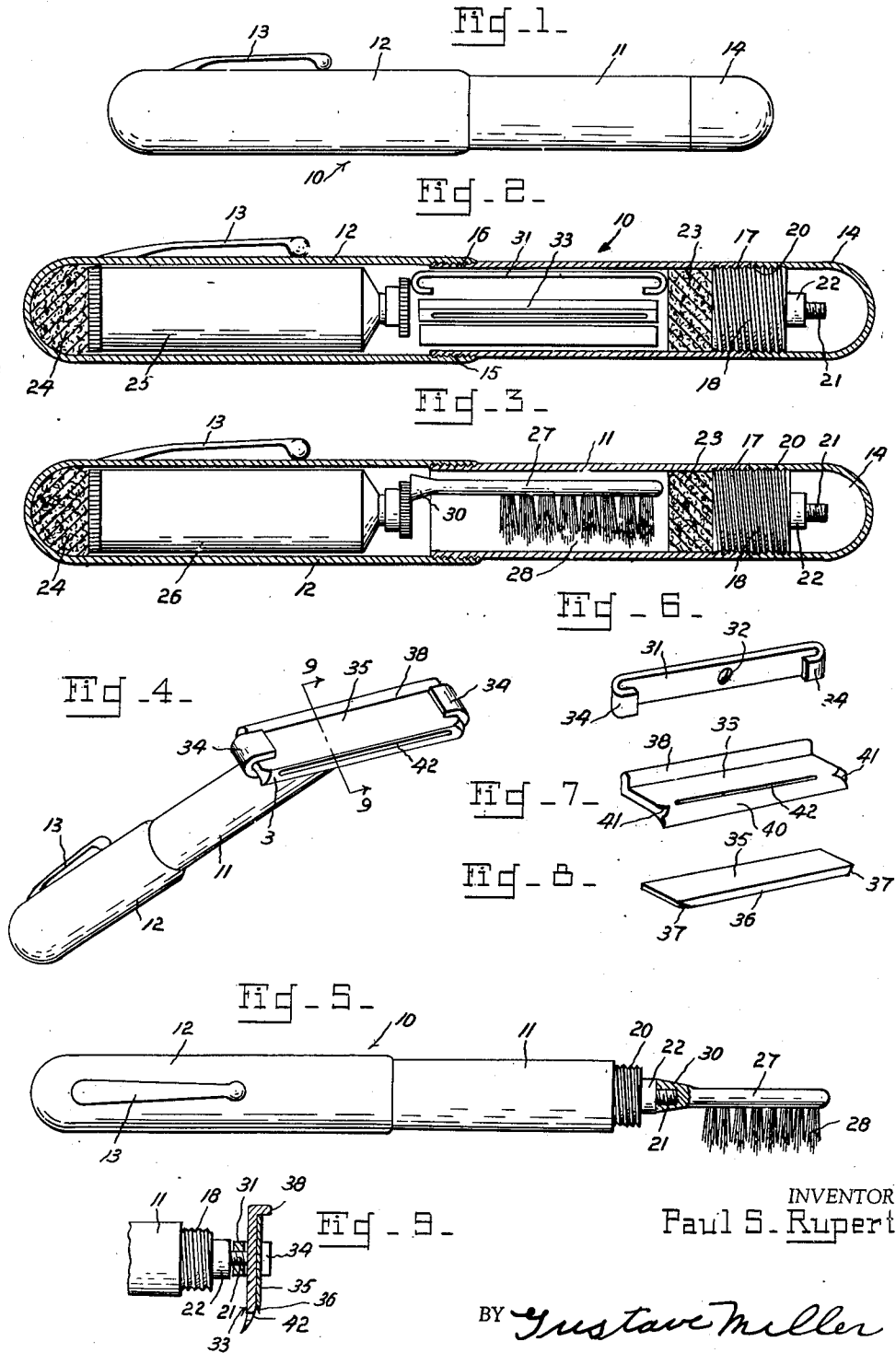
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SHAVING OR TOOTHBRUSH OUTFIT HOLDER AND CONTAINER

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SHAVING OR TOOTHBRUSH OUTFIT HOLDER AND CONTAINER

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This invention relates to a holder and container for a shaving or toothbrush outfit and has for an object to provide an improved holder and container which may be used as a container for either a complete shaving or razor outfit or a complete toothbrush outfit, the shaving outfit consisting of a shaving cream tube and razor parts which cooperate with a part of the container and holder, whereby the container serves as a handle and likewise which cooperates with a toothbrush outfit consisting of a toothpaste tube and a toothbrush head which cooperates with the same part of the container and holder whereby the container and holder acts as a toothbrush handle.

A further object of this invention is to provide a holder and container for a toothbrush or shaving outfit, which container also includes absorbent means for absorbing and thus drying either the razor parts or the toothbrush.

A further object of this invention is to provide a holder and container which may cooperate with either a toothbrush outfit or a shaving outfit for both carrying the same and for operating the same.

Still a further object of this invention is to provide a holder and container which may be used with either a toothbrush outfit or a shaving outfit, which container is about the size of the usual large barrel fountain pen whereby a pair of these identical containers and holders, one equipped with a toothbrush outfit and one equipped with a shaving outfit, will enable the user to be ready to clean his teeth and to shave himself whenever needed.

With the foregoing and other objects in view, as will hereinafter become apparent, this invention comprises constructions, combinations, and arrangements of parts hereinafter set forth, claimed, and illustrated in the accompanying drawing wherein,

Fig. 1 is an elevational view of the container and holder of this invention.

Fig. 2 is a longitudinal sectional view on a slightly larger scale showing the holder and container equipped with the razor or shaving outfit.

Fig. 3 is a similar longitudinal sectional view showing the same holder and container equipped with the toothbrush outfit.

Fig. 4 is a perspective view of the assembled razor utilizing the holder as a handle therefor.

Fig. 5 is a plan view showing the holder and container used as a handle for the toothbrush.

Fig. 6 is a perspective view of the razor blade clamp.

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Fig. 7 is a perspective view of the razor blade holder.

Fig. 8 is a perspective view of the razor blade, and

Fig. 9 is a sectional view on line 9-9 of Fig. 4.

There is shown at 10 the holder and container of this invention, which is about the size and shape of a conventional heavy barreled fountain pen. This holder and container 10 includes a body barrel 11, a barrel cap 12, which may have a clip 13 for securing it in the pocket, and a barrel tail cap 14. The body barrel 11 is provided with an external thread 15 cooperating with the internal cap thread 16 for securing the cap 12 on the barrel 11.

At the other end of the barrel 11, it is provided with an internal thread 17, into which is screwed a closure plug 18, about half of the closure plug extending beyond the tail end of the barrel 11 and providing means for threading the tail cap 14 thereon which is provided with an internal thread 20 complementary thereto. Threaded into or otherwise secured to the plug 18 is a threaded shaft 21 which may be provided with a lock nut 22 for securing the shaft 21 to the plug 18. The plug 18 acts as a closure for the end of the barrel 11 and located within the barrel 11 against the plug 18 is a suitable moisture absorbent capsule 23, a similar moisture absorbent capsule 24 being located in the bottom of the cap 12.

The cap 12 is arranged to receive and contain either a tube 25 of shaving cream as shown in Fig. 2, preferably the brushless type, or a tube 26 of toothpaste as shown in Fig. 3. The barrel 11 is arranged to contain a toothbrush head 27 provided with bristles 28 and having a female threaded handle stub 30 whose threads are complementary to the threads on the end of shaft 21. When used as a toothbrush outfit, the stub 30 is threaded over the shaft 21 and the container and holder thus act as a handle for manipulating the brush over one's teeth. When finished, the head 27 is removed from the shaft 21 and then the head 27 and toothpaste tube 26 are placed back within the holder and container 10 which is reassembled as shown in Fig. 3, the tail cap 14 being placed over the plug 18 to enclose the end of shaft 21 and form a smooth container which is not liable to tear one's pocket.

When equipped with a razor or shaving outfit, the container and holder 10 act as a handle for the razor on the razor parts. These parts include a razor clamp 31 having a central threaded aperture 32 through which the shaft 21 may be threaded into abutment with the back of the

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razor blade holder 33 shown in Fig. 7. The razor blade clamp 31 is provided at its ends with curved fingers 34 which fit over the ends of the razor blade holder 33 and of the razor blade 35 having a single edge 36, the ends of which are notched as at 37.

The blade holder 33 is provided with a back ledge 38 substantially at right angles to the plane of the holder 33 and a front lip 40 curved downwardly in the opposite direction from the ledge 38. Position knobs 41 are provided at each end of the curved lip 40 and cooperate with the notches 37 in the blade 35 for positioning the blade 35 relative to the blade holder 33. A longitudinal slot 42 is located in the bladeholder 33 so as to be just under the blade edge 36 when the blade is in position thereon.

To assemble the razor outfit, a blade 35 is placed on the holder 33 with its back edge abutting the holder ledge 38 and its notches 37 abutting the positioning knobs 41. The blade clamp 31 is then placed with its curved fingers 34 extending over the ends of the assembled blade and bladeholder. The shaft 21 of the holder and container 10 is then threaded through the threaded aperture 32 in clamp 31 and into contact with the bottom of the bladeholder 33, thus pressing the assembled bladeholder 33 and blade 35 tightly against the insides of the curved fingers 34, holding the blade firmly in position with its edge 36 extending partly over the bladeholder slot 42.

The assembled razor is then used in the conventional manner the same as any ordinary safety razor, the slot 42 permitting the soap and hair to pass therethrough while being used. When finished, it is merely disassembled, rinsed, if possible, and the shaving cream 25 placed back in the cap 12 while the razor parts 31, 33, and 35 are placed back in the barrel. As shown, there is room for a package of five razor blades 35 within the barrel 11, thus enabling the user to have enough blades available for at least five shaves, about the amount of shaving cream that would be available in a tube 25 of the size shown.

With the container and holder 10 being identical for making up either a shaving outfit or a toothbrush outfit, the cost of manufacture and distributing costs are considerably lessened and a pair of twin outfits, one for teeth and one for shaving, would preferably be packaged and merchandized simultaneously although, of course, either outfit could be sold independently. Such a pair of twin outfits would be especially convenient for anyone traveling away from home but would be just as convenient under any circumstances. Blade and cream or paste replacements would be readily available at any drug or department store.

While the preferred form of this invention has been shown and described, it will be understood that this invention is not restricted to the particular details of construction and arrangement hereinbefore set forth, but that changes in such details and construction may be made within the scope of what is hereinafter claimed without departing from the spirit of this invention.

Having thus set forth and disclosed the nature of this invention, what is claimed is:

1. A fountain pen size personal cleaning implement outfit holder and container comprising a cylindrical body barrel open at one end, a closure cap arranged to be detachably secured over the open end of said body barrel, a threaded shaft extending from the tail end of said body

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barrel, said body cap being arranged to receive an implement cooperating paste tube, said body barrel being arranged to receive and contain personal cleaning implement parts, one of which has a threaded aperture therethrough complementary to said threaded shaft, whereby said threaded shaft may cooperate with the assembled implement parts to provide a complete personal cleaning implement, and a moisture absorbent means mounted within said holder and container.

2. A fountain pen size shaving outfit holder and container comprising an open cylindrical body barrel of substantially uniform diameter, a closure plug secured in the tail end of said body barrel, a closure cap arranged to be secured onto the other end of said body barrel, a tail cap arranged to be secured over the tail end of said body barrel, a threaded shaft extending from said closure plug, said body cap being arranged to receive a shaving paste tube, said body barrel being arranged to receive and contain razor parts, one razor part having a threaded aperture therethrough complementary to said threaded shaft, whereby said threaded shaft may cooperate with the razor part threaded aperture of the assembled razor parts to provide a complete safety razor, and a moisture absorbent means mounted within said holder and container.

3. A fountain pen size toothbrush outfit holder and container comprising a cylindrical body barrel open at both ends, a closure plug threaded into the tail end of said body barrel, a closure cap threaded onto the other end of said body barrel, said closure cap having a pocket clip attached thereto, a tail cap arranged to be threaded on the end of said threaded tail enclosure plug, a threaded shaft, and means for securing said threaded shaft to said closure plug, said closure cap being arranged to receive a tube of toothpaste, said body barrel being arranged to receive a toothbrush bristle head, the bristle head including a stub handle having a threaded end complementary to said threaded shaft, whereby said threaded shaft may cooperate with the threaded end of the toothbrush head and provide a complete toothbrush, and an absorbent means mounted in said barrel cap and said barrel body.

4. A fountain pen size toothbrush outfit holder and container comprising a cylindrical body barrel, a cylindrical barrel cap threadably securable thereon at one open end of said body barrel, a plug threaded into and extending from the other end of said body barrel, a threaded shaft extending from said plug, a tail cap securable over said shaft to said plug, and a toothbrush bristle head having a threaded end complementary to the said threaded shaft and arranged to be received thereon and provide a complete toothbrush with said body barrel and cap acting as a handle, said barrel and said cap being arranged to hold and store said bristle head and a dentrifice supply, and a moisture absorbent means mounted within said holder and container.

5. A fountain pen size personal cleaning implement outfit holder and container comprising a cylindrical body barrel, a cylindrical barrel cap threadably securable thereon at one open end of said body barrel, a plug threaded into and extending from the other end of said body barrel, a threaded shaft extending from said plug, a tail cap securable over said shaft to said plug, and a personal implement head having a threaded portion complementary to said threaded shaft and arranged to be received thereon and provide

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a complete personal cleaning implement with said body barrel and cap acting as a handle, said barrel and said cap being arranged to hold and store said personal implement head and an implement cooperating cleaning material supply, and a moisture absorbent means mounted within said holder and container.

6. A fountain pen size personal cleaning implement outfit holder and container comprising a cylindrical body barrel, a cylindrical barrel cap threadably securable thereon at one open end of said body barrel, a plug threaded into and extending from the other end of said body barrel, a threaded shaft extending from said plug, a tail cap securable over said shaft to said plug, and a personal implement head having a threaded portion complementary to said threaded shaft and arranged to be received thereon and provide a complete personal cleaning implement with said body barrel and cap acting as a handle, said barrel and said cap being arranged to hold and store said personal implement head and an implement cooperating cleaning material supply, and a moisture absorbent means mounted within said holder and container, said personal cleaning implement being a razor, said cleaning material supply being a shaving paste tube.

7. A fountain pen size personal cleaning implement outfit holder and container comprising a cylindrical body barrel, a cylindrical barrel cap threadably securable thereon at one open end of said body barrel, a plug threaded into and extending from the other end of said body

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barrel, a threaded shaft extending from said plug, a tail cap securable over said shaft to said plug, and a personal implement head having a threaded portion complementary to said threaded shaft and arranged to be received thereon and provide a complete personal cleaning implement with said body barrel and cap acting as a handle, said barrel and said cap being arranged to hold and store said personal implement head and an implement cooperating cleaning material supply, and a moisture absorbent means mounted within said holder and container, said personal cleaning implement being a toothbrush, said implement head being a toothbrush bristle head, and said cleaning material supply being a tooth paste tube.

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