Feb. 9, 1943. G. A. GRAHAM 2,310,849

SAFETY RAZOR CONTAINER

Filed Dec. 20, 1940

Fig. 1

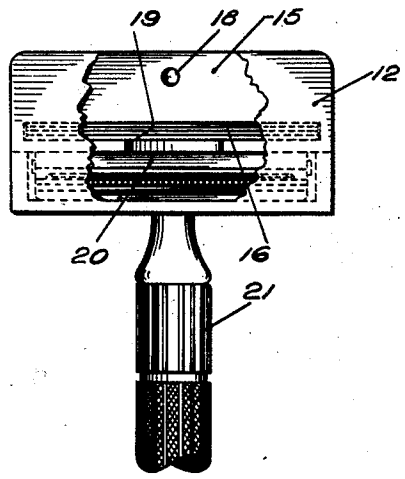


Fig. 2

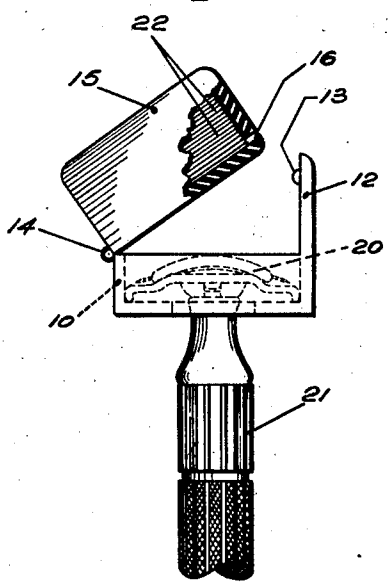
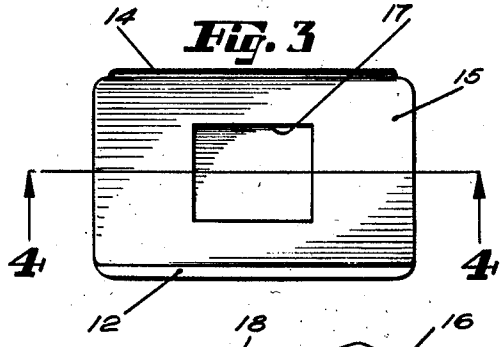


Fig. 3



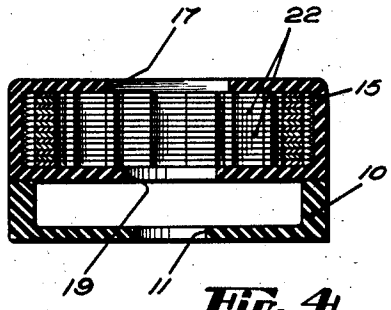


Fig. 4

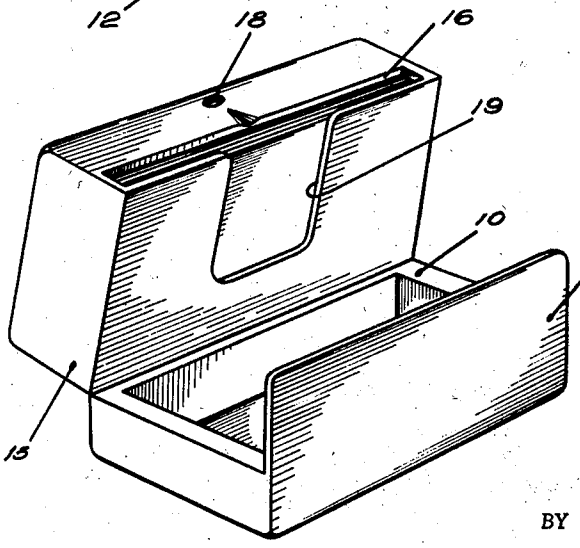


Fig. 5

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SAFETY RAZOR CONTAINER

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Application December 20, 1940, Serial No. 370,993

2 Claims. (Cl. 206—16)

This invention consists in a novel container for a safety razor and blades. Its purpose is to provide a container in which a safety razor, with or without a blade, may be conveniently placed and safely retained when not in use, without danger of damage to the blade or of accidental cutting to the user or to adjacent articles. The container of my invention is so constructed and arranged that a razor may be conveniently placed therein and then safely dropped into a travelling case without more attention and with the assurance that articles therein will not be damaged. With these objects in view an important feature of my invention consists in a container comprising a base section with walls providing an enclosure for the razor head and a hinged section or blade box serving as a cover for the enclosure, together with a catch or lock for holding the top section closed in position to prevent movement of the head within its enclosure.

Preferably and as herein shown the base section is designed to support the safety razor head resting upon its guard and the section is apertured for the passage of the handle of the razor which thus, in co-operation with the cover, locks or anchors the head against tipping or displacement and in a position with its contained blade out of all contact with the walls of the enclosure. The top section or blade box is designed to engage the top of the razor head and is provided with a catch or other locking device so that the two sections are held in locked condition until the user is ready to open them and withdraw the razor for use. The blade box may be shaped to contain a liberal supply of loose blades, either wrapped or unwrapped, and may have an exit slit for the delivery of blades which is automatically closed by closing the blade box upon the base section. The blade box may, further, be provided with openings for manipulating the contained blades to bring about delivery of one after another as required.

These and other features of the invention will be best understood and appreciated from the following description of a preferred embodiment thereof, selected for purposes of illustration and shown in the accompanying drawing, in which:

Fig. 1 is a view in front elevation of the closed container, a portion being broken away to expose the head of the razor and the supply of blades in the blade-box section;

Fig. 2 is a view of the container in end elevation showing the top or blade-box section partly opened;

Fig. 3 is a plan view;

Fig. 4 is a longitudinal section on the line 4—4 of Fig. 3; and

Fig. 5 is a view in perspective of the open container.

The device as herein shown is generally rectangular in shape and may be constructed of "Bakelite" or other mouldable material or of pressed metal. The base section 10 is of such dimensions as to receive the head 20 of the safety razor for which it is designed, having side walls enclosing the head of the razor and a bottom which is provided with an aperture 11 for the passage of the handle 21 of the razor. The front wall 12 of the base is extended upwardly above the other walls of the base and provided with the inwardly projecting member 13 of a catch.

The top section, which comprises a blade box 15, is connected by a hinge 14 to the bottom section and arranged to swing about a horizontal axis in opening and closing, as suggested in Fig. 2. The top section 15 is slightly narrower than the base section so that it may swing into position within or behind the upwardly projecting front wall 12 of the base section. It is provided with side walls forming an enclosure for a stack of blades 22 and in its front wall is provided an exit slit 16 by which the blades may be removed edgewise one at a time from the enclosure. In Fig. 4 the blades are shown as individually enclosed in paper envelopes which are slightly longer than the blades themselves.

The top wall of the blade box is herein shown as provided with a rectangular aperture 17 and its bottom wall is provided with a reentrant opening 19 which merges at its outer edge into the exit slit 16. In the front wall of the blade box is formed a depression 17 which co-operates with the projection 13 in forming a latch for holding the blade box in closed position. The front wall 12 is sufficiently resilient to be sprung forward by the user to release the blade box when it is desired to open the container.

In placing the safety razor 20—21 in the container it is necessary only to swing the blade

box upwardly into the position shown in Fig. 5, then to insert the handle 21 through the aperture 11 and drop the razor into place as shown in Fig. 2. It will be observed that in this position the head 20 rests upon its guard so that the edges of the blade are safely spaced from the walls of the container. The upper curved surface of the head, moreover, is so located as to be engaged by the bottom of the blade-box section when the latter is closed. The razor is thus maintained securely against displacement with its blade fully guarded. Moreover, the exit slit 16 is definitely closed by the upstanding wall 12 and the projection 13 snaps into the recess 17 of the blade box where it is yieldingly retained. When it is desired to remove a blade, which may be wrapped or not as desired, from the blade box the latter is swung upwardly to free the exit slit 16 from the upstanding wall 12, the stack of blades is pressed inwardly by inserting a finger through the aperture 17 and the lowermost or innermost blade in the stack is slipped out of the exit slit by being engaged through the opening 19 and frictionally urged upwardly. The remaining blades are safely guarded and maintained conveniently accessible within the blade box until required for use.

Having thus disclosed my invention and described in detail one embodiment thereof I claim as new and desire to secure by Letters Patent:

1. A container for a safety razor and blades, comprising a base section having walls providing an enclosure for a razor head and including a front wall extending upwardly above its other walls, a blade box hinged at its rear edge to the top edge of said base section, said box having a front wall provided with a blade-exit slit and a top wall with a restricted opening, whereby blades within the said box may be reached from above, the said box being swingable substantially into engagement with a razor head located in the enclosure and into engagement with said extended front wall, said extended front wall being sufficiently extended to cover said blade-exit slit.

2. A container for a safety razor and blades, comprising a base section having walls providing an enclosure for a razor head and including a front wall extending upwardly above its other walls, a blade box hinged at its rear bottom-edge to the top edge of said base section, said box having a front wall provided with a blade-exit slit and a top wall with a central opening therein, whereby blades within the said box may be reached from above, and a bottom apertured in line with the central opening of the top exposing a portion of the lowermost blade, the said box being swingable substantially into engagement with a razor head located in the enclosure and into engagement with said extended front wall, said extended front wall being sufficiently extended to cover said blade-exit slit.

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