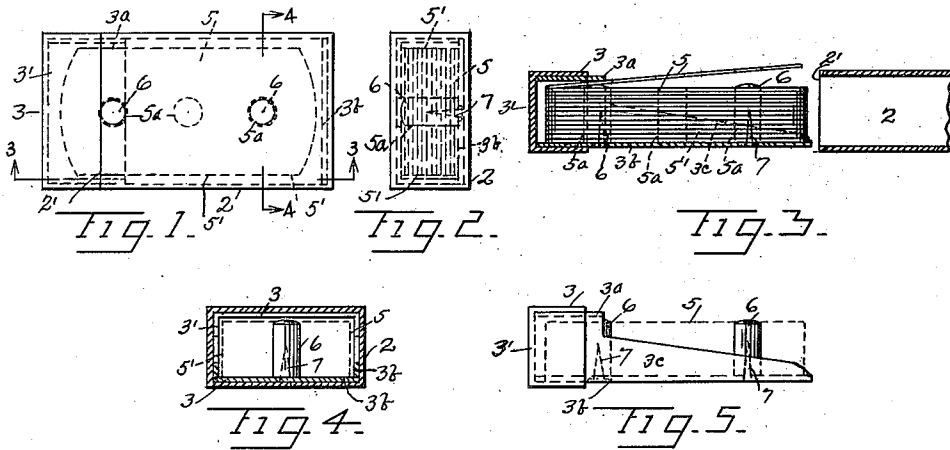


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SAFETY RAZOR BLADE PROTECTOR.
APPLICATION FILED APR. 29, 1919.

1,335,863.

Patented Apr. 6, 1920.



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SAFETY-RAZOR-BLADE PROTECTOR.

1,335,863.

Specification of Letters Patent.

Patented Apr. 6, 1920.

Application filed April 29, 1919. Serial No. 293,472.

To all whom it may concern:

Be it known that I, WILLIAM A. SPRINKELL, a citizen of the United, residing at Springfield, in the county of Sangamon and State of Illinois, have invented certain new and useful Improvements in Safety-Razor-Blade Protectors, of which the following is a specification.

This invention relates to means for protecting safety razor blades, and has for its object to provide a novel, simple, and inexpensive carton or box for holding safety razor blades of the Gillette type, when not in use. A further object is to provide a protecting case of the class, wherein a dozen or more of the naked blades may be stacked and held in such manner that their cutting edges are prevented from coming into contact with with any of the walls or parts of the case, and wherein each blade in its order may be readily and quickly removed or replaced, without danger of dulling its edges.

I attain these objects by the means set forth in the detailed description which follows, and as illustrated by the accompanying drawing, in which—

Figure 1 is a top-plan view of the complete device—the same being closed.

Fig. 2 is an end elevation of the same.

Fig. 3 is a longitudinal section, substantially on line 3—3 of Fig. 1; the body being detached for more clearly showing the construction and arrangement of the blade support.

Fig. 4 is a cross-section, taken on line 4—4 of Fig. 1.

Fig. 5 is a side elevation of the blade supporting part.

Heretofore, safety razor blades, particularly of the Gillette type, have been packed in neat fitting individual paper envelopes, without any means for shielding their cutting edges from contact with the paper containers. In many instances, the new blades when wanted for shaving have been found to be dull and unfit for use unless resharpened, due to the constant frictional contact of the edges with the paper wrappings, during shipment and handling of the packages. The following is a detailed description of my blade protector:

In the drawing, referring to Figs. 1 to 5 inclusive, 2 represents the body of the carton or case, which is hollow and entirely closed, except at one end 2'. 3 represents the male member of the device, which par-

tially telescopes the body, and has a closed end portion 3', in the nature of a cap, the latter preferably having the same cross-sectional area as the body. The cap 3' is also inclosed except at the end which faces the body 2. 3^a is an elongated part, one end of which conforms to the shape and inside dimensions of the cap 3' and is inserted in and made rigid with the cap. The bottom portion 3^b of the part 3^a, which supports the razor blades 5 projects a considerable distance beyond the open end of the cap, and is reinforced by tapering side walls 3^c, which tend to stiffen and prevent the bottom from bending or breaking under the weight of the blades 5. The bottom 3^b is preferably wider and longer than the blades (see Figs. 1, 3 and 5), so that when the blades are stacked thereon (see full lines in Fig. 3), their oppositely disposed cutting edges, 5', as well as, the ends of the blades are held from contact with the side-walls 3^c, and the ends of the body 2 and the cap 3'. All of the Gillette safety razor blades, so far as I am aware, are provided with a number of alining perforations, as 5^a. 6 represents two or more pegs or posts, which are rigidly secured to the bottom 3^b by any suitable means, as by devices 7. The posts 6 are spaced to register with two or more of the perforations in the blades. The posts 6 are preferably long enough to support a dozen or more of the blades 5, and the free tops of said posts approach close enough to the top walls of the body and cap to prevent the accidental release of the blades while the carton is closed and being handled. The top-ends of the posts 6 are slightly rounded to facilitate the applying and removing of the blades. To remove one of the blades 5, the operator withdraws the male part 3 from the body 2, and then inserts his finger nail between the exposed ends of the blades and lifts the top-most blade from the pile, as best seen in Fig. 3. By the provision of the tapering sides 3^c, all of the blades may be removed without interference from the parts 3^b—3^c of the support. The carton may be made of any suitable material. A very cheap but substantial carton may be made out of cardboard, while the more expensive and durable ones may be made out of metal.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is—

The combination with a hollow body hav-

ing one open end, of a cap for closing said end, said cap having a hollow portion which projects beyond the open end of the body and is provided with a reduced portion
5 which telescopes said body, the said cap having an extended bottom portion adapted to be inserted its full length into said body, and a plurality of pegs disposed perpen-

dicularly on said bottom, the height of said pegs being substantially the same as the 10 depth of the hollow end of the cap, and one of said pegs disposed within the hollow end of the cap for preventing accidental release of articles mounted on said pegs.

In testimony whereof I affix my signature. 15
WILLIAM A. SPRINKELL.