

R. T. WINN.
 RECEPTACLE FOR SAFETY RAZOR BLADES.
 APPLICATION FILED JULY 22, 1911.

1,057,387.

Patented Mar. 25, 1913.

Fig. 1.

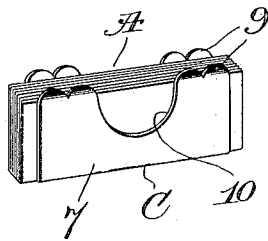


Fig. 2.

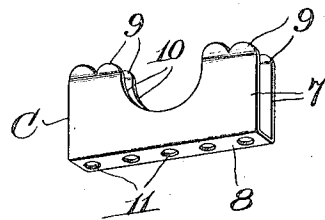


Fig. 3.

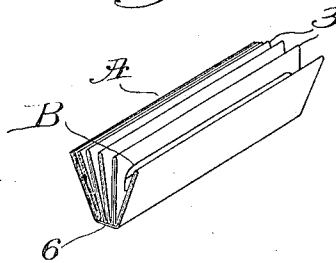
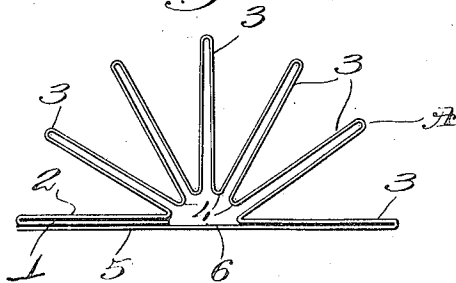


Fig. 4.



Witnesses.
 Thomas J. Drummond
 Joseph M. Wind,

Inventor.
 Richard W. Oliver,
 by Edmund H. Smith
 attys.

UNITED STATES PATENT OFFICE.

RICHARD T. WINN, OF CLIFTONDALE, MASSACHUSETTS, ASSIGNOR TO LESLIE MANUFACTURING COMPANY, OF BOSTON, MASSACHUSETTS, A CORPORATION OF MASSACHUSETTS.

RECEPTACLE FOR SAFETY-RAZOR BLADES.

1,057,387.

Specification of Letters Patent.

Patented Mar. 25, 1913.

Application filed July 22, 1911. Serial No. 639,873.

To all whom it may concern:

Be it known that I, RICHARD T. WINN, a citizen of the United States, and resident of Cliftondale, county of Essex, State of Massachusetts, have invented an Improvement in Receptacles for Safety-Razor Blades, of which the following description, in connection with the accompanying drawing, is a specification, like characters on the drawing representing like parts.

This invention has for its object the production of a simple and efficient receptacle for holding in a convenient and safe manner a plurality of safety-razor blades until they are required for use.

The extended employment of safety-razors has given rise to a demand for sets of blades to be held in reserve, and used from time to time as required, and it is customary to sell such blades in sets of half a dozen. The present invention provides a convenient receptacle for holding such a set of blades during transportation and when not in use by the purchaser, and I have so constructed the receptacle that the blades can be readily inserted or withdrawn when desired, while at other times they will be held protectively and securely in the receptacle.

In accordance with my invention the receptacle comprises a foldable, open ended container adapted to receive and hold separated from each other a plurality of blades of the thin, flat type, and a clip adapted to detachably engage such container and maintain the same firmly closed upon the blades therein.

The novel features of my invention will be fully described in the subjoined specification and particularly pointed out in the following claims.

Figure 1 is a perspective view of a blade receptacle, embodying one form of my present invention, showing the container and clip assembled to retain the blades in place; Fig. 2 is a similar view of the clip; Fig. 3 is a perspective view of the container with its compartments or blade-receiving pockets opened out when said container is removed from the clip; Fig. 4 is a much enlarged end view of the container opened out, to more clearly illustrate the construction thereof.

In accordance with my invention I make the container A of some suitable foldable material, such as imitation leather, and to

this end I take a strip of the material, of somewhat greater width than the length of a blade, and I fold one end of the strip under upon itself, to form two superposed plies 1, 2, Fig. 4, and unite the same by cement, indicated by the heavy black line. I then plait the strip to form a series of leaves 3, which are each two-ply, as shown, the leaves being connected or hinged together at their lower longitudinal edges by the intervening portions 4 of the fabric. The plies of the last leaf are cemented together, and the end of the strip is carried clear across and under the ply 1, and cemented thereto, as at 5, so that the outermost leaves form a species of cover for the intervening leaves, with a connecting back 6. In the present instance the container presents a series of six open-ended compartments or pockets between the leaves, and into them the razor blades B, Fig. 3, are dropped loosely, the backs of the blades resting on the bottoms 4 of the compartments. As shown in Fig. 3 the container will open out when not subjected to compression, so that a blade can be readily removed or inserted.

To maintain the container closed firmly upon the blades and thereby retain them in place, I provide a clip C, Figs. 1 and 2, preferably made of thin sheet metal shaped and formed by suitable dies. Herein the clip comprises side walls 7 connected at their lower edges at 8 and outwardly flared at their upper edges, as at 9, to facilitate the insertion of the closed container; each side wall being cut out at 10. To insert the container it is closed by grasping the outer leaves between the thumb and finger and closing the leaves together, and the container is then inserted in the clip from the top, the flaring portions 9 guiding the bottom of the container between the sides 7, and the latter are sprung apart slightly as the container is firmly seated, as shown in Fig. 1. The openings 10 permit the thumb and finger to retain their hold on the container until it is finally seated, and in like manner they permit the container to be grasped when it is to be withdrawn from the clip. The container is slightly longer than the clip, for it is only requisite that the walls of the latter present a sufficient surface to frictionally engage and hold the container in place, the resiliency of the walls compressing the folded leaves together upon

the interposed blades. The blades are thus held frictionally in the container, separated from each other so that their cutting edges are fully protected, but the blades are so securely held that they cannot drop out. I prefer to perforate the bottom of the clip, as at 11, Fig. 2, to increase the resiliency or spring of the side walls.

By my invention the blades are held securely and protectively without wrapping or other jacketing, and they can be removed or inserted in the container quickly and easily, the open ends of the container permitting the end of a blade to be grasped between the thumb and finger, the entire receptacle being small, compact and inexpensive to manufacture.

Changes or modifications in details of construction and arrangement may be made by those skilled in the art without departing from the spirit and scope of my invention as set forth in the annexed claims.

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

1. A receptacle for safety-razor blades, comprising a clip and a removable, leaved container open at its top and opposite ends and adapted to receive and maintain separated a plurality of blades, the clip serving to hold the leaves of the container closed against the blades.

2. The combination with a leaved container adapted to receive and maintain separated a plurality of safety-razor blades, of a metallic clip having resilient, substantially

parallel and like side walls to embrace said container and compress the leaves thereof upon the contained blades and hold them frictionally therein, the side walls of the clip being cut out oppositely and at their upper edges to facilitate insertion and removal of the container.

3. The combination with a resilient clip, of a removable container open at its top and opposite ends, composed of non-metallic material and comprising a series of rectangular leaves hinged together along one longitudinal edge and adapted to receive between them safety-razor blades, the leaves of the container, when inserted in the clip, being compressed upon the blades to hold them frictionally in place.

4. The combination with a flexible container having a series of open-ended, separate pockets connected only at their bottom edges, to receive and hold safety-razor blades when inserted therein, and a clip to receive the container and compress the sides of the pockets together and upon blades therein, to retain the latter in the container, the open ends of the pocket permitting the end of a blade in a pocket to be grasped between the thumb and finger for removal.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

RICHARD T. WINN.

Witnesses:

BESSIE G. MORRIS,
THOMAS J. DRUMMOND.