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G. MONNET
RAZOR BLADE PACKAGE
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2,258,621

Fig. 1.

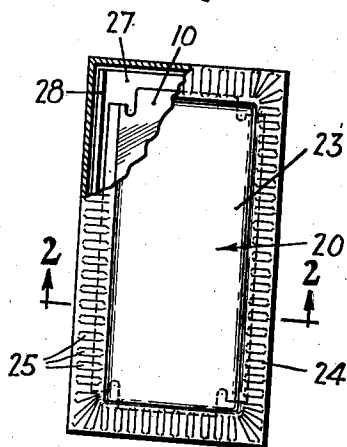


Fig. 2.

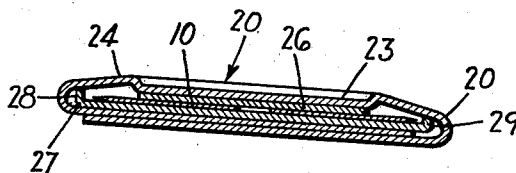


Fig. 3.

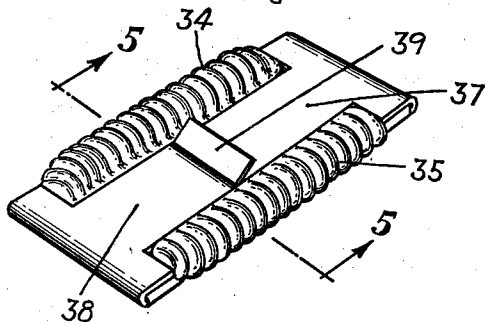


Fig. 4.

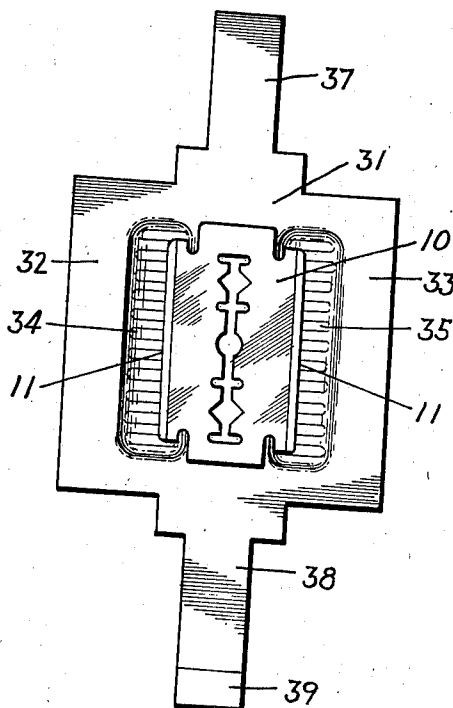
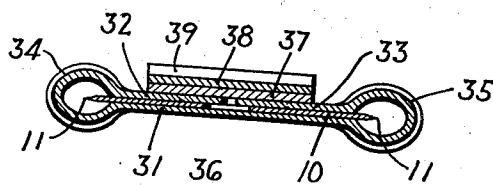


Fig. 5.



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RAZOR BLADE PACKAGE

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Application July 26, 1938, Serial No. 221,296

3 Claims. (Cl. 206—16)

This invention relates to razor blade packages, and refers more particularly to wrappers or envelopes enclosing the razor blades.

The present application is a continuation-in-part of my co-pending patent application, Serial Number 72,068, filed April 1, 1936.

Heretofore, safety razor blades were packed individually in oiled paper or impregnated paper and were enclosed in a paper envelope. Five, ten, or a larger number of such envelopes were packed together in packages made of heavier paper or cardboard.

Practical experience has shown that this method of wrapping razor blades does not prevent the sharp edges thereof from rubbing against the paper wrapping so that in many instances the edges become dull before the user removes the razor blade from its wrapping for the first time.

An object of the present invention is the provision of a wrapper for safety razor blades which will effectively protect the sharp edges of the blades while the latter are not in use.

Other objects will be apparent in the course of the following specification.

The objects of the present invention may be realized through the provision of an envelope having outstanding cushion-like edges which prevent the paper from coming in contact with the edges of the blade and thus prevent these edges from rubbing against the paper while the blade is situated within its envelope.

The invention will appear more clearly from the following detailed description when taken in connection with the accompanying drawing, showing, by way of example, preferred embodiments of the inventive idea.

In the drawing:

Figure 1 illustrates an envelope enclosing a blade carried by a support;

Figure 2 is a section along the line 2—2 of Figure 1;

Figure 3 is a perspective view of a somewhat different envelope;

Figure 4 is a top view of the envelope shown in Figure 3 when the latter is open; and

Figure 5 is a section along the line 5—5 of Figure 3.

The envelope 20 shown in Figures 1 and 2 encloses a blade 10, which is affixed to a support 27. This support, which is described in greater detail in my aforesaid patent application, is larger than the blade and is provided with flanges 28 and 29 protecting the sharp edges of the blade from contact with the envelope 20.

The front surface of the envelope 20 is provided with a central depressed flat portion 23 and outstanding ridge portions 24 forming a frame surrounding the central portion 23. The frame portion 24 may consist of a large number of ridges 25 which are impressed upon the paper.

As shown in Figure 2, the support 27 carrying the razor blade 10 is placed upon the rear surface of the envelope 20. The support 27 fits snugly into the envelope 20, so that any shifting of the support 27 and its blade 10 within the envelope 20 is prevented. The blade 10 is so located within the envelope 20 that its edges are situated below the outstanding portions 24 of the envelope 20. Consequently, the edges of the blade 10 are protected by the frame-like portion 24 which forms air-cushions surrounding the edges of the blade and the flanges 28 and 29 of the support 27. Due to this arrangement, any contact between the edges of the blade and the paper is effectively prevented, so that there is no danger that the razor blade edges will be damaged or dulled prior to use.

A supplementary piece of cardboard 26 may be glued to the central depressed portion 23 of the envelope 20 to ensure further safety of the blade.

This piece may be of the same dimensions as the support 27 and in such case the outstanding portions 24 of the envelope may be eliminated entirely.

Any suitable number of blades carried by individual supports may be inserted into a single envelope 20.

The envelope 30 shown in Figures 3 to 5 comprises a supporting central surface 31 and flaps 32 and 33 constituting a continuation of the supporting surface 31 and extending on both sides thereof.

Two raised portions 34 and 35 extend along the edges separating the flaps 32 and 33, respectively, from the middle portion 31, so that the fold of the envelope extends substantially through the middle of the raised portions.

The blade 10 is situated in the middle of the central portion 31 and may be firmly attached thereto by a layer of glue 36. The sharp edges 11 of the blade 10 extend over the raised portions 34 and 35, so that when the envelope is folded, an air cushion is formed which completely surrounds the edges 11 and prevents them from contacting the envelope (Figure 4).

Two elongated tongues or flaps 37 and 38 are situated on opposite sides of the central portion 31 and are placed over the flaps 32 and 33 when

the envelope is folded. The flaps 37 and 38 may be glued to each other and the upper flap 38 may be provided with a bent tongue 39 which facilitates the opening of the envelope.

It is apparent that the specific illustrations shown above have been given by way of illustration and not by way of limitation, and that the structures above described are subject to wide variation and modification without departing from the scope or intent of the invention, all of which variations and modifications are to be included within the scope of the present invention.

What is claimed is:

1. An envelope for enclosing a razor blade, said envelope having a raised edge portion consisting of rib-like corrugations and forming an air cushion over the sharp edges of said razor blade.

2. In combination, a support adapted to carry a razor blade, said support being wider than said razor blade, means connected with said support

for supporting said razor blade upon a surface of said support, and an envelope enclosing said support and the blade carried thereby, and having a depressed middle portion, and a reinforcing piece carried by said middle portion and situated within said envelope, said reinforcing piece contacting said blade and being narrower than said blade, whereby the sharp edges of the blade are prevented from contacting the inner surfaces of the envelope.

3. An envelope for enclosing a razor blade, said envelope having raised edge portions forming an air cushion over the sharp edges of said razor blade, flaps constituting a continuation of said edge portions and adapted to overlap said razor blade, and opposed tongue portions adapted to overlap each other, the underlying tongue portion overlapping said flaps.

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