Aug. 26, 1958 M. ROMMEL 2,849,109

RAZOR BLADE PACKAGE

Filed Aug. 19, 1953

FIG.3

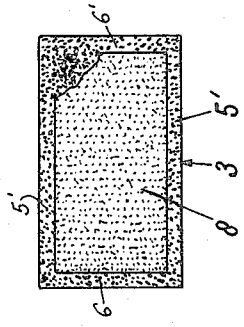


FIG.2

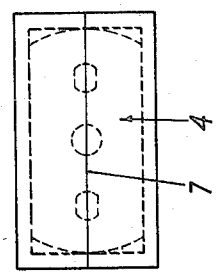
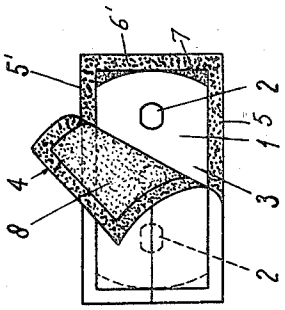


FIG.1



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RAZOR BLADE PACKAGE

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2 Claims. (Cl. 206—46)

This invention relates to a package for razor blades, wherein the package is cheaper, simpler and more effective than those applied heretofore, and in which the object is placed between two strips of paper which extend on all sides beyond the outline of the object, and thereafter the two strips have adhesive carrying surfaces stuck together in such a manner that the object is placed immovably in the so formed package.

A primary object of this invention is to provide a razor blade package wherein the blade may be easily removed without damaging its edge.

In general practice, blades for safety razors are packed in paper folded four times over the blades. The paper is oiled or coated in order to protect the metal against rust, and the packed blade is enclosed in a second wrapper of ordinary paper. This package, however, possesses well known disadvantages, for example, the unpacking of the blades from sticky protective paper is often a source of trouble and annoyance to the user. Blades packed in this manner have been known to rust in damp climates.

In known packages paraffin wax is recommended as an adhesive which provides protection against moisture. To remove the blade from this package it is necessary to tear it off the razor blade or to tear the package at one side and pull the razor blade out of the package.

Such present day packages possess an unpleasant property in that the greasy paper is apt to stick to the fingers. When other adhesives are applied, such as dry adhesives—latex, for example, it has been found that they have the property of sticking only to the same material. It has been determined that the sliding of the cutting edge of the blade along the latex has frequently damaged the sharpness of the edge.

An important advantage of the package constructed according to the invention is the immovability of the razor blade in its package so that its edge is protected against damage by shocks which would damage the sharpness of the cutting edge to a high degree, as occurs in the case of blades packed loosely in small paper pockets, in accordance with present day practices.

The disadvantages of prior art devices are obviated according to this invention, and furthermore a package is obtained which eliminates the necessity of wrapping the blade in an inner and outer wrapper.

A further object is to provide two paper strips forming the package in accordance with this invention which can be printed in the usual manner.

According to the invention, before coating one surface of the paper strips with a layer of dry adhesive substance, a tear line is cut into the paper strips forming the package. The tear line will generally extend parallel to the longitudinal axis of the package formed by pressing the two strips together.

The unpacking of a razor blade packed in this manner is extremely simple and easy. It is merely necessary to take hold of the blade package on both sides of the tear line and pull the package apart so that half of the

package comes off, and the blade can then be removed easily from the rest of the package.

In packaging the razor blades, the tear line is applied generally parallel to the longitudinal axis of the blade so that in pulling the package apart the cutting edge of the blade will not be damaged.

Surfaces prepared in the manner described above stick together extremely well, especially so when latex is being used, the inner surfaces of the package, coming into contact through the holes or the slot of a razor blade, might stick together in such a way as to hinder the pulling apart of the package. The present invention eliminates this possibility by covering the part of the package strips contacting the blade with a non-adhesive layer such as tissue paper or powder.

Blades can be packed singly between separate pieces of paper, and may also be packed between two long strips of paper unrolling from bobbins, the papers being subsequently pressed together by a suitable machine. The so formed strip, containing the packed blades, is then cut transversely into single packages.

One embodiment of the invention is illustrated in the drawing, wherein, for the sake of simplicity, the packing of a single razor blade between two strips of paper is illustrated.

Fig. 1 is a top plan view, partly in perspective, showing a razor blade packed in a package constructed in accordance with this invention.

Fig. 2 is a plan view of a packed razor blade.

Fig. 3 is a plan view of one of the paper strips before the razor blade is placed thereon.

A razor blade **1** having holes **2** is packed between two substantially rectangular strips of paper **3** and **4** which extend beyond all of the sides of the razor blade **1** to provide oppositely disposed pairs of sticking edges **5**, **5'**, and **6**, **6'**, respectively. The strips **3** and **4** are then totally covered with a very thin layer of latex to provide an effective protection for the blade **1** against water vapour present in the atmosphere.

The rectangular centrally disposed part of the strip **3** contacting the razor blade **1**, as well as a central rectangular area of the strip **4** which will be placed upon the razor blade **1** is covered with a layer of powder **8** as shown in Fig. 3.

The two strips **3** and **4** are then pressed upon each other and the razor blade **1** is then immovably fixed in its package by the marginal sticking edges **5**, **5'** and **6**, **6'** while at the same time the layer of powder is effective in preventing the sticking together of the two strips **3** and **4** through the apertures **2**.

The paper strips **3**, **4** are provided with a tear line **8** which weakens but does not completely cut through the paper strips **3** and **4**. The tear lines **7** make it possible to separate both halves of the package from each other in an easy way in order to remove the razor blade **1** therefrom.

For a continuous packing process, the tear line **8** extends parallel to the longitudinal axis of the razor blade **1**, although according to the invention it may also be possible to arrange this tear line at an angle thereto.

It will be evident from the above that by packing blades **1** in the manner described and covered by this invention, an ideally simple and cheap package is obtained, which hermetically seals and protects the blades **1** from all outside influences, and which eliminates most of the disadvantages of packages most universally employed up to now.

Having thus described the preferred embodiment of the invention, it should be understood that numerous modifications and structural adaptations may be resorted to without departing from the scope of the appended claims.

What I claim is:

1. A razor blade package comprising a pair of paper strips adapted to receive a razor blade therebetween, said strips each having marginal edges extending beyond all edges of the razor blade, said strips each having a tear line formed therein and extending from one end to the other of said strips and longitudinally of the razor blade, and an adhesive coating securing the confronting faces of the marginal edges of the strips together securing the razor blade therebetween.

2. A device as claimed in claim 1 wherein the adhesive coating extends across the entire confronting surfaces of said strips, and the central portion thereof is covered to prevent adherence of said central portions to each other or to the razor blade.

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