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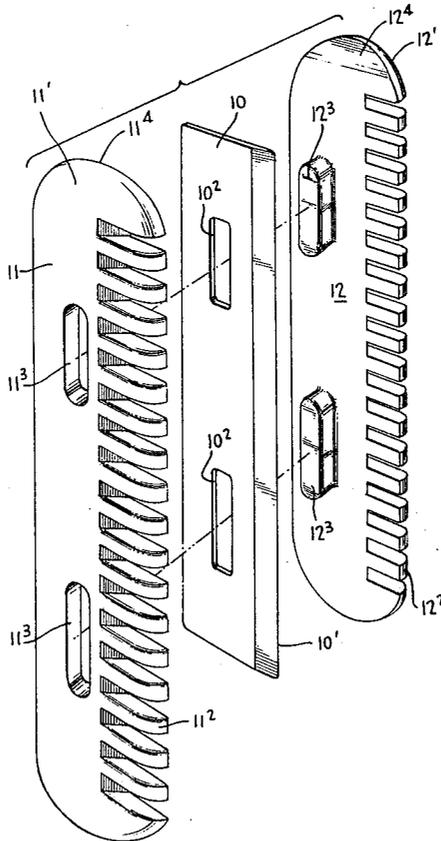
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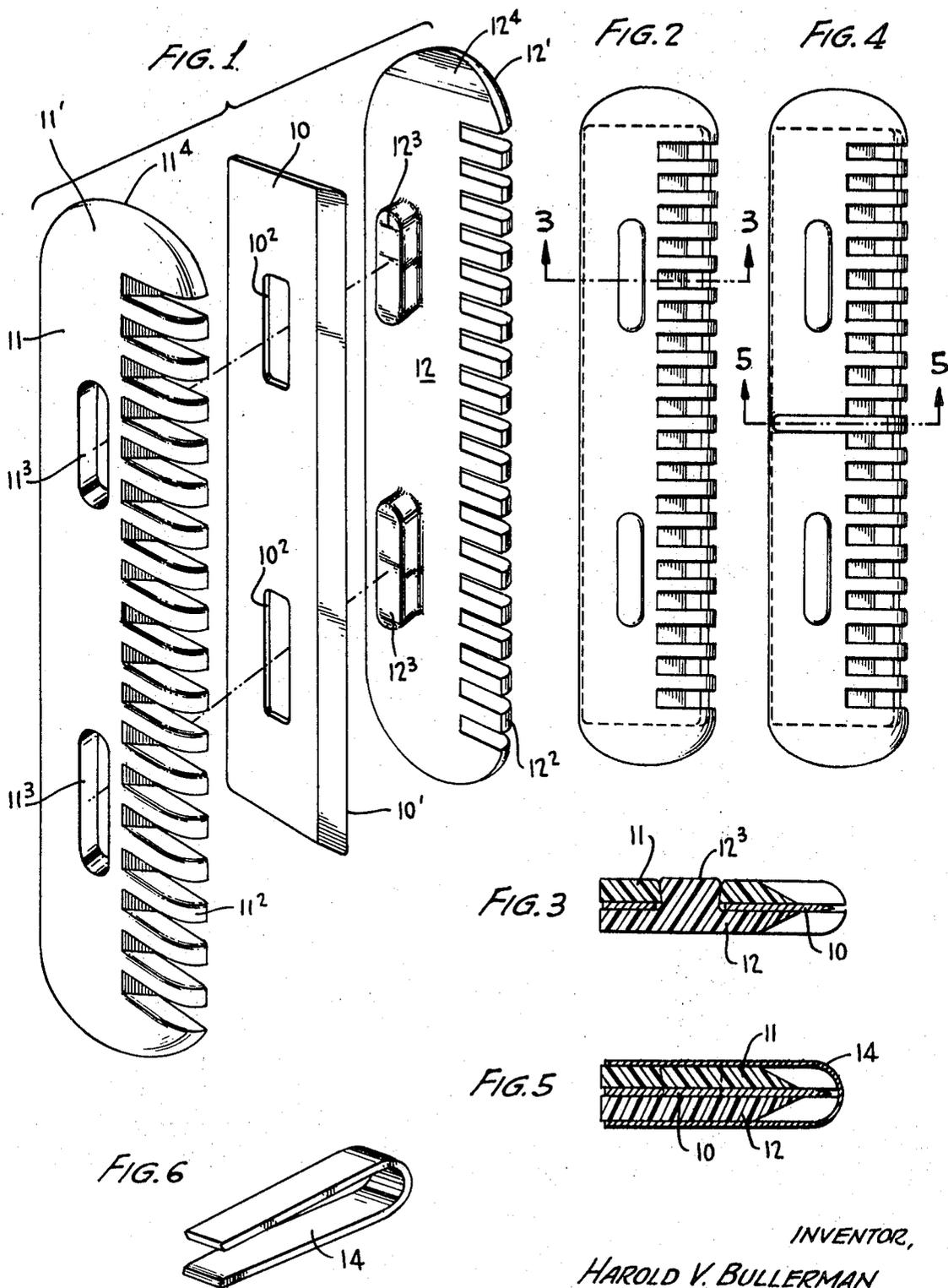
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[54] **RAZOR FOR REMOVING OBJECTIONABLE
 HAIRS FROM THE NOSE OF THE USER**
 3 Claims, 6 Drawing Figs.

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 [51] Int. Cl..... B26b 21/00
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 29.5, 30, 31, 32

ABSTRACT: The razor blade holder which comprises the subject matter of this invention is adapted to embrace a safety razor blade in such fashion that its cutting edge may be employed to safely remove hair from the nose and ears of the user and to permit ready substitution of a new for a used blade when blade replacement is necessary.





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RAZOR FOR REMOVING OBJECTIONABLE HAIRS FROM THE NOSE OF THE USER

Safety razors primarily intended to be used for the purpose of removing hair from the nose and ears of the user have heretofore been devised and utilized and the present invention constitutes an improvement in this art in that it, in use, permits the blade, in its cutting stroke, to closely parallel the area of skin from which the hair is to be removed and thus perform the cutting operation with greater effectiveness.

The blade holder may be broadly described as one which is preferably proportioned and constructed in such manner that it may house and protect a long narrow blade, such as those now in common use, without rendering the assembly so wide or bulky that it cannot be inserted in the user's nostrils and disposed in such manner as to closely parallel the user's skin during its cutting movement. It is relatively long and narrow, and is substantially uniform in cross section so that either end may be grasped by the user and used as a handle, thus making it possible to utilize the entire cutting edge before blade replacement is desirable.

One form of holder constructed in accordance with the present invention is illustrated in the accompanying drawings, in which

FIG. 1 shows, in perspective, the two members of the holder, and the intermediate razor blade, prior to their assembly;

FIG. 2 is a side view of the razor formed by assembling the parts shown in FIG. 1;

FIG. 3 is a section line 3-3 of FIG. 2;

FIG. 4 is a side elevation of a slightly modified type of holder;

FIG. 5 is a section on line 5-5 of FIG. 4, and

FIG. 6 is a perspective view of a spring clip which constitutes the means for holding the blade embracing members of the holder of FIG. 4 in blade embracing position.

It will be understood that both blade and holder members are shown in the drawings upon a greatly enlarged scale for the purpose of clarity of illustration. The blade 10 may, for example, have a length of approximately one and one-half inches, a width of approximately three-eighths of an inch and a thickness of 10 to 12 thousandths of an inch. The blade embracing members of the holder, indicated at 11 and 12 in FIGS. 1, 2 and 3, are slightly longer than the blade, with rounded ends 11¹ and 12¹, approximately as wide, may be approximately 45 thousandths of an inch in thickness so that, in cross section, the assembly will preferably have a thickness of only about one-tenth of an inch. So dimensioned the razor may be readily inserted into a nostril and caused to closely parallel the skin of the user.

Members 11 and 12 may be fabricated of any suitable material such as metal or a plastic substance. Each is provided with a series of spaced teeth 11² and 12² which together, when the parts are assembled, constitute a suitable guard for the cutting edge of the blade 10, leaving a narrow elongated slot directly in advance of the cutting edge 10¹ of the blade. The guard thus formed functions in the usual manner except that, when the instrument is employed in a nostril of the user, the

narrow slot immediately in front of the blade's cutting edge in effect increases the effectiveness of the instrument.

The means for maintaining the members of the holder in blade-embracing position may vary depending upon the nature of the materials of which they are fabricated and the design of the interposed blade. When the members 10 and 11 are fabricated of plastic and the blade is apertured, as shown at 10² in FIG. 1, one member may be provided with apertures, as at 11³ and the other with projections 12³ which fit closely within and frictionally engage the wall surfaces of the aperture, the size and spacing of the apertures and projections being tailored, so to speak, to correspond with the apertures 10² formed in the razor blade. The members 11 and 12 are in this way separably secured together in an entirely satisfactory manner, readily permitting blade replacement when desirable.

In the form of the invention illustrated in FIGS. 4, 5 and 6, a guard tooth is omitted from each of the blade embracing members and a spring clip 14, such as that illustrated in FIG. 6, is employed to maintain the two members of the holder in blade embracing position, this clip fitting into the space formed by omission of the teeth of the guard and being readily removable to permit blade replacement. Shallow grooves may be formed in the outer surfaces of the blade-embracing members for the reception of the arms of the spring clip, if desired. Other means for securing the members of the holder in operative position may be employed. To facilitate separation of the blade-embracing members when they are held together frictionally, one or both members may be fashioned in such manner that an instrument such as a knife blade may be inserted between them, at their rounded ends for instance, for the purpose of prying them apart. Such a formation is illustration at 11⁴ and 12⁴ in the drawings.

I claim:

1. A safety razor for severing objectionable hairs from the interior of the nose of the user comprising a relatively narrow and elongated blade, and a blade holder, the blade holder having elongated blade side engaging portions and an elongated blade edge protecting guard, the ends of the holder extending beyond the ends of the blade protected thereby and so fashioned that the surfaces thereof may engage the skin of the user's nose without injury thereto, each outer surface of each of the razor side engaging and supporting portions of the holder being adapted to slidably contact the skin of the user and, when in such contact, to position the blade in substantial parallelism with the user's skin, either end of the razor blade holder being adapted to serve as a handle when the opposite end of the razor blade is to be moved on a cutting stroke, and either end of the blade being adapted to serve as the effective hair severing portion thereof when the opposite end of the blade holder is serving as a handle.

2. The safety razor described in claim 1 in which the blade side-engaging portions of the razor are separately formed and a spring clip is utilized to retain them in blade-embracing position.

3. The safety razor described in claim 1 in which the ends of the holder are rounded to facilitate entry of the end of the razor into the nose of the user.

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