

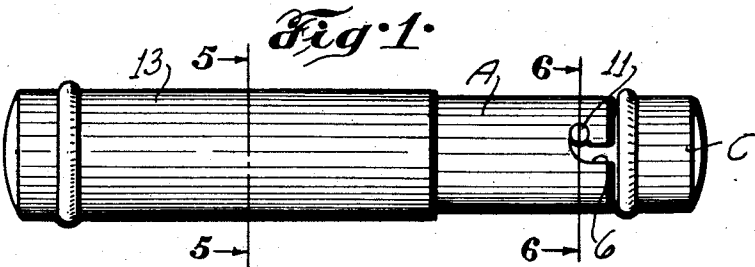
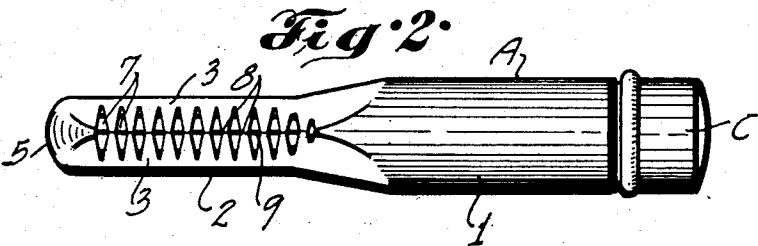
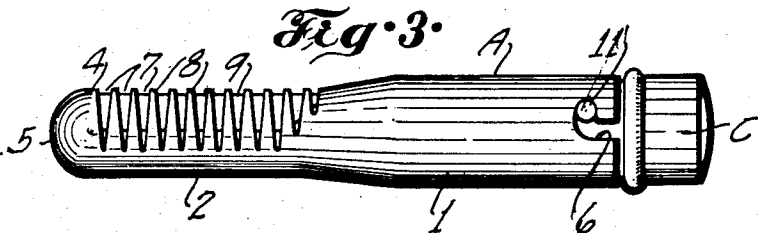
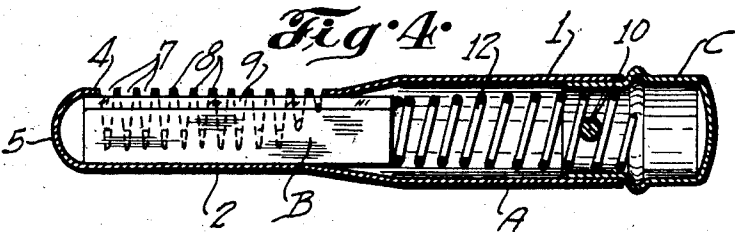
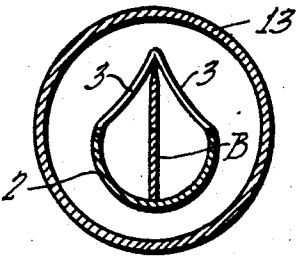
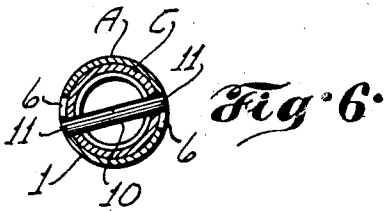
April 21, 1931.

V. S. VENTIMIGLIA

1,801,889

SAFETY RAZOR

Filed Oct. 22, 1928



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SAFETY RAZOR

Application filed October 22, 1928. Serial No. 314,228.

This invention relates to a certain new and useful improvement in safety razors particularly adapted for removing hairs from within the nose or from other parts of the body where a close shave is neither desired nor desirable. The present device may hence be descriptively designated as a nasal safety razor, my invention having for its object the provision of a nasal safety-razor which is of simple, inexpensive, and compact construction, which may be cheaply and economically manufactured, which comprises few, readily operatively assembled parts, which is conveniently usable, and which is efficient in the performance of its intended functions.

And with the above and other objects in view, my invention resides in the novel features of form, construction, arrangement, and combination of parts hereinafter described and pointed out in the claims.

In the accompanying drawing,

Figure 1 is an elevational view of a nasal safety-razor embodying my invention;

Figures 2 and 3 are elevational views of the razor, as seen from different angles and with the blade-covering cap removed;

Figure 4 is a longitudinal sectional view of the razor; and

Figures 5 and 6 are transverse sectional views of the razor, taken approximately on the lines 5—5 and 6—6, Figure 1, respectively.

Referring now more in detail and by reference characters to the drawing, which illustrates a preferred embodiment of my invention, the body of the razor is preferably in the form of a suitably elongated hollow or tubular shell A, which for a part of its length is of cylindrical contour, as at 1, and which for the remainder 2 of its length is oppositely flattened, as at 3, 3, through approximately half of its circumferential area. Shell A is thus through part of its length of V-shape in section, as it may be described, the apex 4 thereof being presented outwardly and extending longitudinally of the shell, all as shown, the shell A being closed and preferably neatly rounded at its forward end, as at 5. At and opening upon the rear open end of the shell A, for purposes presently appearing, are diametrically opposite bayonet-slots 6, 6. At

and substantially throughout said portion 2 of its length, shell A is provided longitudinally with a series of suitably spaced transverse kerfs 7 disposed inwardly through its said apex 4 and said portion of its length thereby converted to include a longitudinal series of spaced V-shaped teeth 8.

Removably disposed longitudinally within the shell A with its cutting edge 9 disposed in co-operative protected relation in the V-shaped teeth 8, is a suitable blade B.

Fitting removably in, and providing a closure for, the open rear end of shell A, is a cap C provided transversely or diametrically with a pin 10, whose ends 11—11 are presented outwardly of the cap and adapted for co-operation with the bayonet-slots 6 in detachably retaining the cap C in shell-closure position.

Attached to the cap C by means of said pin 10, is a projecting coiled spring 12 adapted, when the cap C is in shell-closure position, to impinge against an end of blade B to yieldingly retain the same in cutting co-operative relation with the teeth 8. It will be evident that, on removal of cap C, a blade B may be removed and conveniently renewed.

Adapted to fit removably on said portion 2 of shell A and over the teeth 8 when the razor is not in use, or for convenience in carrying the same in a pocket, case, or the like, is a tubular-cap 13.

It is to be understood that changes in the form, construction, arrangement, and combination of the several parts of my new razor may be made and substituted for those herein shown and described without departing from the nature and principle of my invention.

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

1. A nasal safety razor including, in combination, a tubular open-end shell, a blade removably fitting longitudinally within the shell, the shell having a longitudinal series of spaced V-shaped teeth for co-operative relation with the cutting edge of the blade, and means for yieldingly retaining the blade removably within the shell, said means comprising a closure-cap for the open end of

the shell, and a coiled spring fixed to the cap for impinging engagement with an end of the blade.

2. A nasal safety razor including, in combination, a tubular open-end shell, a blade
5 removably fitting longitudinally within the shell, the shell having a longitudinal series of spaced V-shaped teeth for co-operative relation with the cutting edge of the blade,
10 and means for yieldingly retaining the blade removably within the shell, said means comprising a closure-cap for the open end of the shell, and a coiled spring fixed to the cap for impinging engagement with an end of the
15 blade, the forward closed end of the shell being of rounded configuration.

In testimony whereof, I have signed my name to this specification.

VINCENT S. VENTIMIGLIA.

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