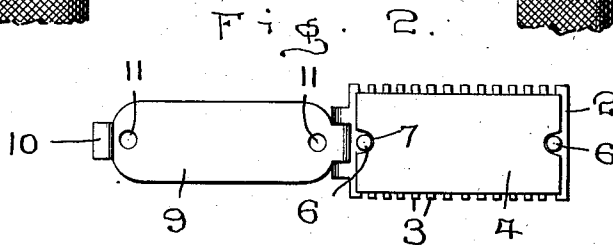
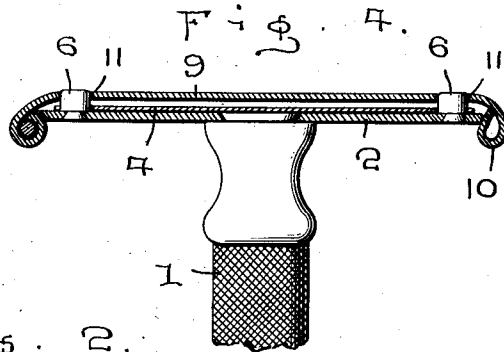
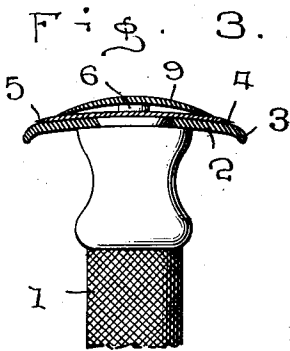
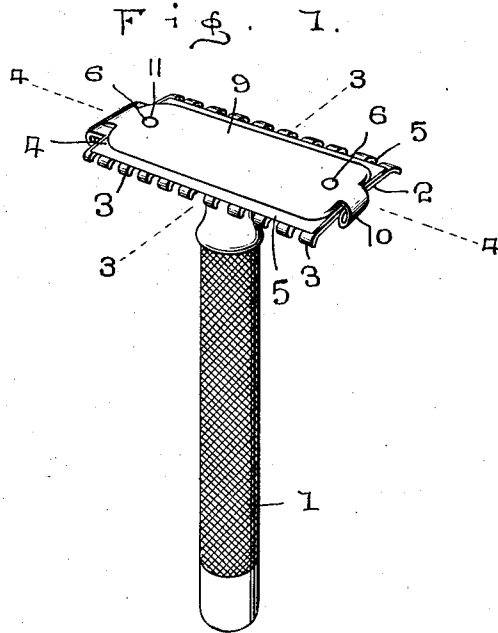


J. MOLKENTHIN, JR.
SAFETY RAZOR.
APPLICATION FILED JAN. 19, 1909.

933,571.

Patented Sept. 7, 1909.



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UNITED STATES PATENT OFFICE.

JOSEPH MOLKENTHIN, JR., OF BROOKLYN, NEW YORK.

SAFETY-RAZOR.

933,571.

Specification of Letters Patent.

Patented Sept. 7, 1909.

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To all whom it may concern:

Be it known that I, JOSEPH MOLKENTHIN, Jr., a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Safety-Razors; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to new and useful improvements in safety razors and more particularly to that class employing a two-edged blade and my object is to provide a suitable frame for supporting the blade.

A further object is to provide means for removably securing the blade on the frame and a further object is to so construct the parts of the device that the blade may be quickly introduced or removed from the frame.

Other objects and advantages will be hereinafter referred to and more particularly pointed out in the claim.

In the accompanying drawings forming part of this application, Figure 1 is a perspective view of my improved razor ready for use. Fig. 2 is a top plan view thereof showing the latch for holding the blade on the frame in its open position. Fig. 3 is a transverse sectional view as seen on line 3—3, Fig. 1, and, Fig. 4 is a sectional view as seen on line 4—4, Fig. 1.

Referring to the drawings in which similar reference numerals designate corresponding parts throughout the several views, 1 indicates a handle, which may be constructed in the usual or any preferred manner and is preferably circular in cross section, said handle having secured to one of its ends the frame 2, the longitudinal edges of which frame are slightly curved and provided with a plurality of fingers 3. The recesses between the fingers 3 are of such depth that when the blade 4 is placed in position on the outer face of the frame, the cutting edges 5 thereof will extend over the recesses and engage the beard protruding therethrough.

Extending from the face of the frame 2 and adjacent each end thereof, are studs 6, which studs are adapted to enter notches 7

in the ends of the blade, thereby holding said blade against lateral movement while the blade is held against casual removal from the frame by means of a latch 9.

One end of the latch 9 is hingedly secured to one end of the frame 2, while the opposite end of the latch is provided with a lip 10, which lip extends over and engages the opposite end of the frame and holds the latch in its closed position.

The studs 6 are of sufficient length to extend beyond the blade 4 and enter openings 11 in the latch, in which manner the latch is effectively held against twisting movement and to cause the latch to exert pressure at the proper point upon the blade 4, said latch is preferably constructed concave, whereby spring action will be given the latch and the longitudinal edges of the latch caused to bind on the blade 4 adjacent its cutting edges.

A further object in forming the latch 9 in the manner shown, is to enable the user to readily bring the cutting edges of the blade into engagement with the beard.

In placing the blade in position for use, the latch 9 is thrown to the position shown in Fig. 2, when the blade is placed on the frame 2 and the notches therein engaged with the studs 6. The latch 9 is then swung to its closed position and the lip 10 thereon forced over the end of the frame 2, when the razor is in condition for use.

In view of the simplicity of my improved razor, it will be readily seen that the same can be very cheaply constructed and at the same time rendered very strong and durable and it will likewise be seen that the blades may be readily changed when desired.

I claim:

A razor of the character described comprising a holder, a handle therefor, a blade and a latch pivoted at one end to an end of said holder, said holder having upstanding studs near each end, said blade having notches in its ends adapted to receive said studs and said latch having apertures near its ends for the reception of said studs, said latch being pivotally connected at one end to an end of said holder, the opposite end of said latch being curved downwardly and terminating in a loop engaging the opposed edge or end of said holder for the retention

of said latch in effective position upon said
studs and said blade, said holder and said
latch being rounded upon their upper sur-
faces, the lateral or longitudinal edges of
5 said holder being curved inwardly and down-
wardly beyond said blade and said latch.

In testimony whereof I have signed my

name to this specification in the presence of
two subscribing witnesses.

JOSEPH MOLKENTHIN, Jr.

Witnesses:

NICKLAUS EWERLING,
JOHN LIKEWISE.