

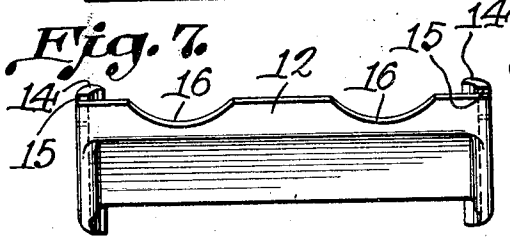
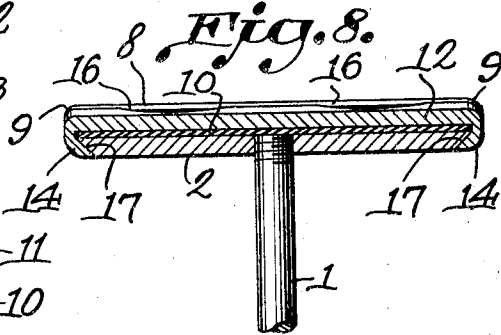
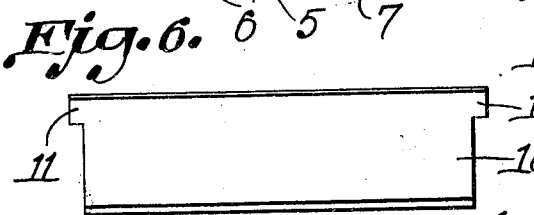
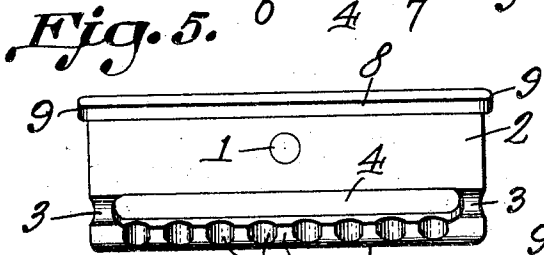
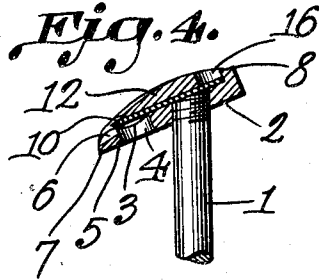
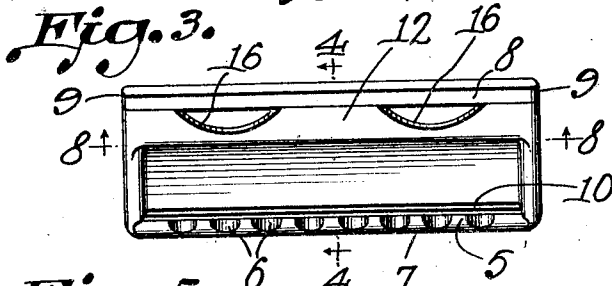
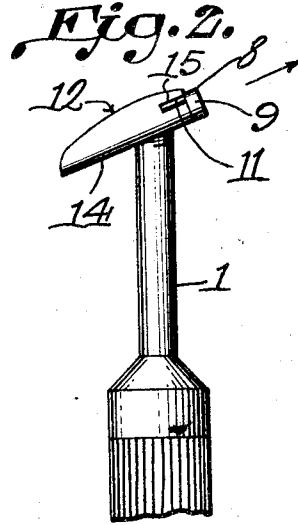
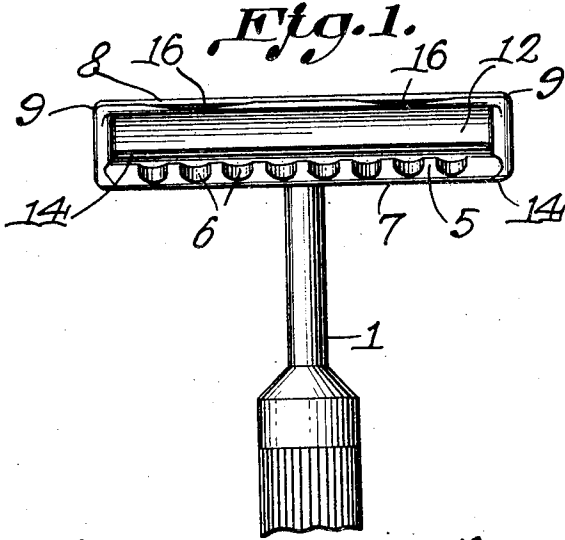
Nov. 10, 1931.

J. H. LIND

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SAFETY RAZOR

Filed Dec. 29, 1930



John H. Lind Inventor

By *Chas. H. ...* Attorneys.

UNITED STATES PATENT OFFICE

JOHN HERMAN LIND, OF SANTA BARBARA, MEXICO

SAFETY RAZOR

Application filed December 29, 1930. Serial No. 505,441.

This invention aims to provide a simple three-piece razor, presenting a continuous edge on the guard, novel means being provided whereby the blade is held in place and adjusted.

It is within the province of the disclosure to improve generally and to enhance the utility of devices of that type to which the invention appertains.

With the above and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, may be made within the scope of what is claimed, without departing from the spirit of the invention.

In the accompanying drawings:

Figure 1 shows in front elevation, a safety razor constructed in accordance with the invention;

Figure 2 is a side elevation;

Figure 3 is a top plan;

Figure 4 is a transverse section on the line 4—4 of Figure 3;

Figure 5 is a top plan of the base of the razor;

Figure 6 is a top plan of the blade;

Figure 7 is a perspective view of the cap;

Figure 8 is a longitudinal section on the line 8—8 of Figure 3.

The device forming the subject matter of this invention is a safety razor comprising a handle 1, a base 2 being secured to the handle 1. The base 2 is provided with a transverse groove 3 and with an elongated slot 4 at the bottom of the groove, the groove and slot defining a guard 5.

There are spaced transverse notches 6 in the upper surface of the guard 5, the notches being set back from the forward edge 7 of the guard, to render the said edge 7 continuous. The base 1 is provided on its rear edge with an upstanding rib 8, the ends 9 of which project beyond the ends of the base 2.

A blade 10 is mounted on the base 2 and abuts against the rib 8, the blade overhanging the notches 6 of the guard 5. The blade 10

has end lugs 11 disposed in front of the projecting ends 9 of the rib 8.

A cap 12 is superposed on the blade 10, and abuts against the rib 8. The cap 12 has end flanges 14 which are extended beneath the ends of the base 2. The rear ends of the flanges 14 have notches or seats 15 in which the lugs 11 of the blade 10 are received.

The cap 12 is provided in its rear edge with recesses 16, adapted to receive the fingers of an operator, for the manipulation of the cap 12. As shown in Figure 8, the ends of the base 2 are beveled, as indicated at 17, and the cooperating inner surfaces of the flanges 14 of the cap 12 are correspondingly inclined.

Owing to the fact that the guard 5 has a continuous forward edge 7, the entire cutting edge of the blade 11 is made effective. The razor does not leave unshaven portions on the face of the user, at any given stroke of the razor as is the case with a razor which has a toothed guard. The notches 6 and the long slot 4 afford a means whereby a razor will clear itself readily of hair and lather which may pass under the cutting edge of the blade 10. The cap 12 and the blade 10 are held by friction on the base 2. The operator can pull back the base 2, in the direction of the arrow in Figure 2. This will serve to advance the cutting edge of the blade 10 with respect to the forward edge 7 of the guard 5, thereby affording a close shave, and the closeness of the shave can be decreased gradually, by shoving the cap 12 back in the direction of the arrow in Figure 2, until the rear edge of the cap 12 abuts against the rib 8, as in Figure 3, the blade 10 moving backwardly with the cap 12, because the lugs 11 of the blade are received in the seats 15 which are formed in the rear ends of the flanges 14 of the cap.

The razor is so constructed that it will be found peculiarly useful for shaving parts of the body other than the face. The razor, therefore, is adapted to be used in hospitals and for toilet purposes.

Having thus described the invention, what is claimed is:

A safety razor comprising a handle, a base secured to the handle and provided with a

transverse groove and with an elongated slot
at the bottom of the groove, the groove ex-
tending beyond the ends of the slot and open-
ing through the ends of the base, the groove
and the slot defining a guard, there being
spaced transverse notches in the upper sur-
face of the guard, the notches being set back
from the forward edge of the guard, to ren-
der said edge continuous, the base being pro-
vided on its rear edge with an upstanding
rib extended unbrokenly throughout the en-
tire length of the rear edge, the ends of which
project beyond the ends of the base, a blade
on the base and abutting against the rib, the
blade overhanging the notches of the guard
and having end lugs disposed in front of the
projecting ends of the rib, and a cap super-
posed on the blade and abutting against the
rib, the cap having end flanges which extend
beneath the ends of the base, the rear ends
of the said flanges having seats in which
the lugs of the blade are received.

In testimony that I claim the foregoing as
my own, I have hereto affixed my signature.

JOHN HERMAN LIND.

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