

S. ILLIS.

RAZOR.

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914,842.

Patented Mar. 9, 1909.

Fig. 1.

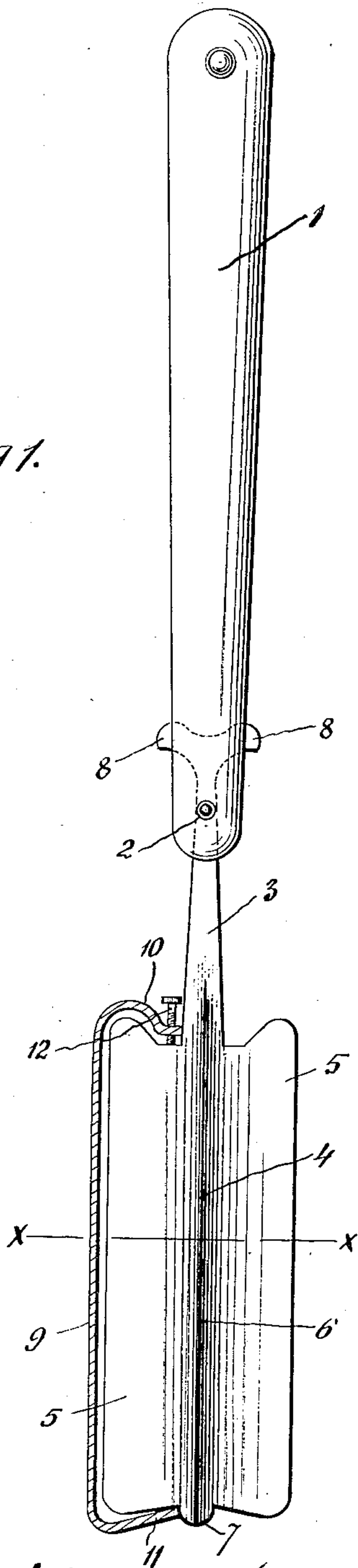
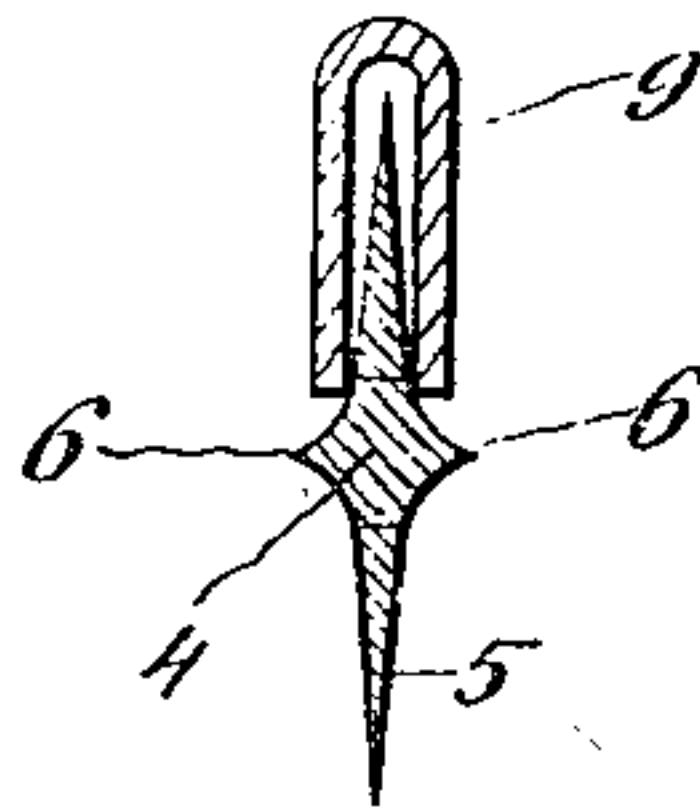


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

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RAZOR.

No. 914,842.

Specification of Letters Patent.

Patented March 9, 1909.

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To all whom it may concern:

Be it known that I, STEPHEN ILLIS, a subject of the King of Austria-Hungary, residing at Youngstown, in the county of Mahoning and State of Ohio, have invented certain new and useful Improvements in Razors, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to razors, and the object of my invention is to provide a razor blade with two cutting edges, together with means for protecting the edge of the blade not in use.

15 My invention aims to provide a razor blade with two cutting edges, either of which can be used by detachably mounting a hood upon the cutting blade not in use, this hood preventing a barber or person from being accidentally cut when manipulating the razor.

20 The detail construction of my razor will be presently described and then specifically claimed.

25 Reference will now be had to the drawings, wherein,

Figure 1 is an elevation of my razor in an open position, illustrating the protecting hood thereof in section, and Fig. 2 is a cross sectional view taken on the line $x-x$ of Fig. 1.

30 In the accompanying drawings 1 designates a razor handle of the usual form that is preferably made of hard rubber. In the smaller end of this handle is pivotally mounted by a pin 2 the shank 3 of a razor blade 4 having two oppositely disposed cutting edges 5. The blade 4 longitudinally is reinforced upon opposite sides by ribs 6, these ribs gradually diverging into the shank 3 at the rear end of a blade and terminating in a lug 7 at the forward end of the blade. The rear end of the shank 3 is forked or provided with finger rests 8 to facilitate the manipulation of the razor, when either cutting edge 45 is used.

In connection with the razor blade, I use a channel shaped protecting hood 9 having closed ends 10 and 11 conforming in shape to the ends of the razor blade. The closed 50 end 10 of the hood is provided with a set

screw 12 for holding the hood upon the cutting edge of a razor blade that is not in use. The rear end of the hood is first placed in engagement with the plate and then the forward end, at which time the set screw 12 can 55 be tightened to retain the hood upon the blade and protect the cutting edge thereof. This hood also protects the cutting edge of the razor blade not shielded by the handle 1, when the razor blade is closed. With the 60 hood removed, either cutting edge of a razor blade can be swung into the handle 1, but with the hood in place, it is only possible to close the razor in one direction. The hood is preferably constructed of hard rubber, 65 but can be made of celluloid or a similar material that will not injure the cutting edge of the razor blade upon which the same is mounted.

The razor blade is made of an indurate 70 steel capable of holding a sharp cutting edge.

Having now described my invention, what I claim as new, is;—

A razor comprising a handle, a longitudinally ribbed blade having oppositely disposed cutting edges and a centrally disposed longitudinally extending lug at one end, a shank formed integral with the other end of said blade centrally thereof, said shank pivotally connected to said handle at a point 80 removed from one end thereof and having that end thereof arranged within said handle provided with oppositely disposed finger rests projecting from the sides of the handle, a hood having its ends seated upon the shank 85 and lug and projecting one side of the blade and the cutting edge of said side, and a longitudinally extending set screw projecting from the rear end of said hood and abutting against the rear end of the blade at one side 90 of the shank and adapted in connection with the front of the hood to hold the hood in position upon the blade.

In testimony whereof I affix my signature in the presence of two witnesses.

STEPHEN ILLIS.

Witnesses:

JULES CHARMATZ,
F. C. KRAUS.