

(No Model.)

J. P. LEBOLD.
RAZOR.

No. 576,862.

Patented Feb. 9, 1897.

Fig. 1.

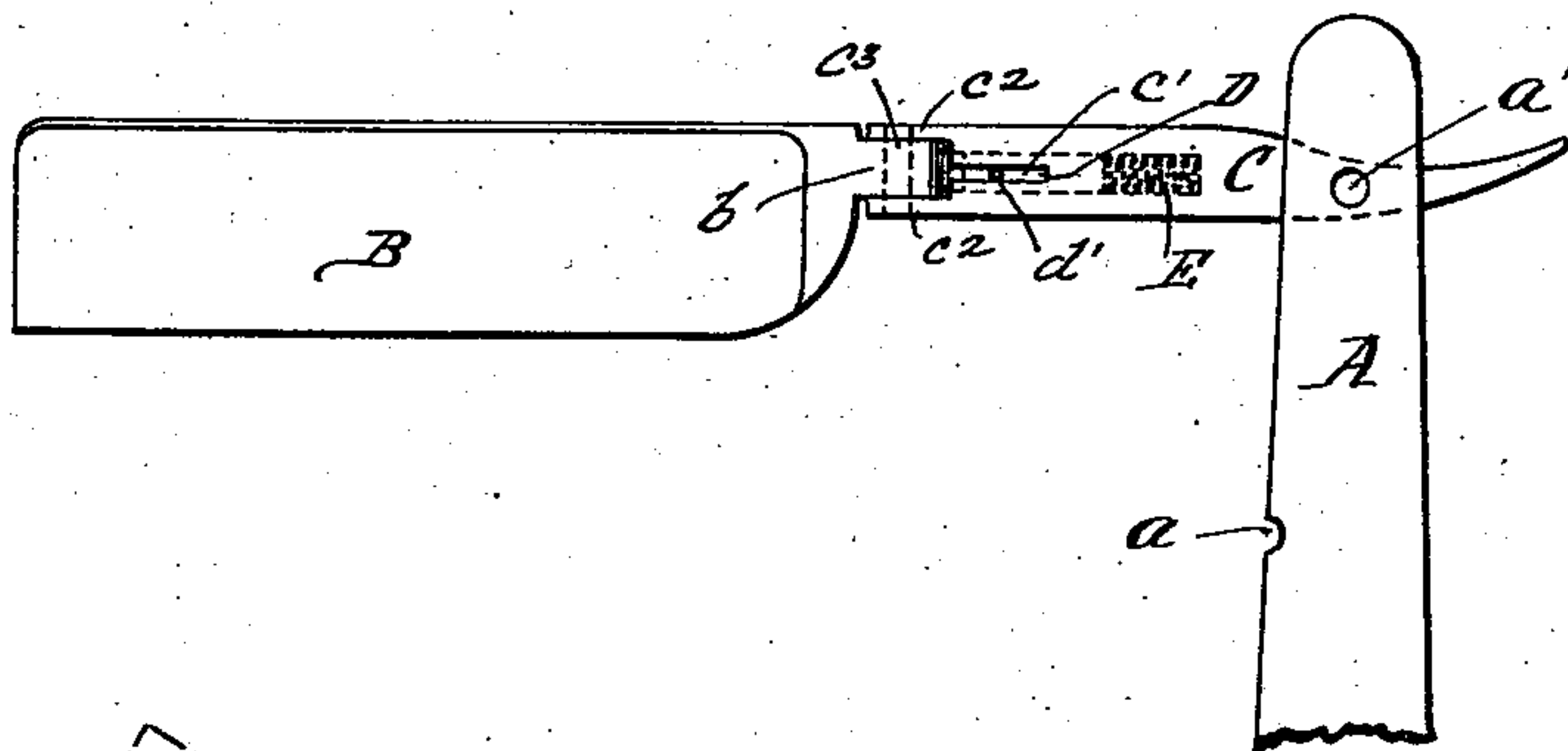


Fig. 2.

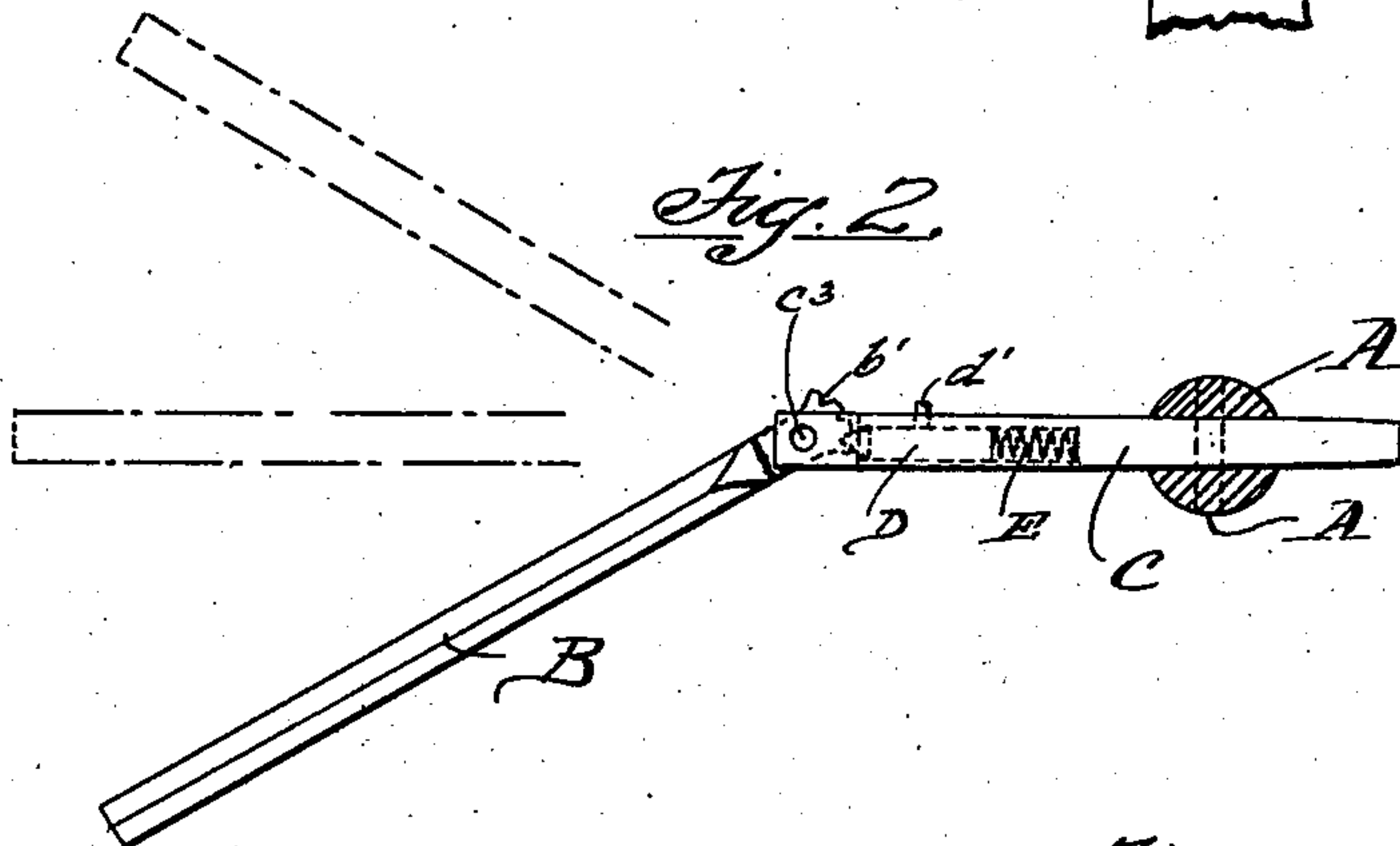


Fig. 4.

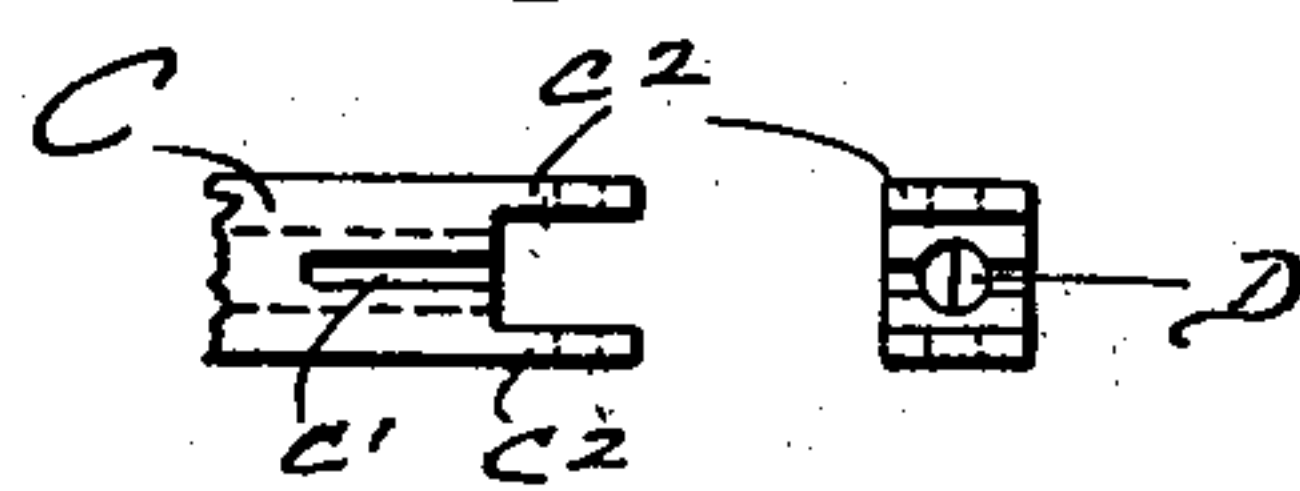
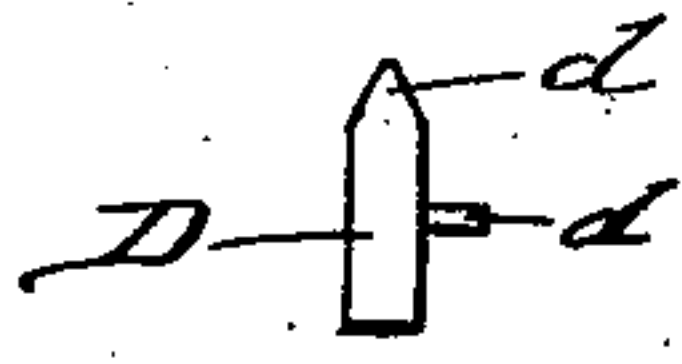


Fig. 3.



Fig. 5.



Witnesses.

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by

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UNITED STATES PATENT OFFICE.

JESSE P. LEBOLD, OF PHILADELPHIA, PENNSYLVANIA.

RAZOR.

SPECIFICATION forming part of Letters Patent No. 576,862, dated February 9, 1897.

Application filed June 27, 1896. Serial No. 597,147. (No model.)

To all whom it may concern:

Be it known that I, JESSE P. LEBOLD, a citizen of the United States, residing at Philadelphia, county of Philadelphia, State of Pennsylvania, have invented certain Improvements in Razors, of which the following is a specification.

My invention relates to razors; and the object of my improvements is to adapt the ordinary form for use to the best advantage under all conditions.

It is well known that it is a difficult matter for most persons to shave themselves at certain parts of the face or neck, owing to the fact that they cannot present the edge of the razor properly to such parts with the ease which is possible to the barber, who can shift his own position so as to operate to the best advantage. By means of my improvements in construction this difficulty is entirely overcome.

The invention is fully described in connection with the accompanying drawings, and the novel features are specifically pointed out in the claims.

Figure 1 is a side elevation of an open razor embodying my invention, a portion only of the handle being shown. Fig. 2 shows an edge view of the blade set at an angle to the tang, the handle being indicated in cross-section. Fig. 3 shows separately the shank end of the blade. Fig. 4 shows the hinge end of the tang, and Fig. 5 shows the movable stop.

The handle A is of ordinary form, except that it may be provided with a notch *a* in the edge to receive the projection *d'* on the movable stop D, hereinafter referred to. The tang C is formed separately from the blade B, but is pivoted at *a'* to the handle in the usual manner.

The blade B is formed with a shank *b*, of rectangular cross-section, adapted to enter a jaw *c*² at the outer end of the separately-formed tang C, already referred to, to which latter the blade is pivoted by means of a vertical pin *c*³, on which it turns transversely in either direction; that is, at right angles to the movement of the tang C, on its pivotal connection *a'* with the handle A.

In order to provide for retaining the hinged

blade at any desired angle to the tang, I in the first place form the jaw *c*² in such a way as to cause it to naturally spring tightly upon the shank *b*, and in the second place I provide a stop to positively prevent the movement of the blade when desired. This stop consists, essentially, of a pin D, which slides freely in a longitudinal direction in a recess provided in the tang to the rear of the jaw *c*², in connection with which is employed a spring E for normally pressing the pin outward and a projection *d'* from the pin sliding in a slot *c'* in the tang, by means of which the stop is forced inward against the tension of the spring to release the blade. The latter is engaged by the outer end *d* of the stop, which, as shown, is formed with an end adapted to engage either of a series of serrations or depressions *b'*, formed in the extreme end of the shank *b*. The blade may thus be locked in either of a variety of positions, if desired, as indicated by the dotted lines in Fig. 2.

I do not desire to limit myself to the particular construction shown, as it may evidently be modified without departing from the spirit of the invention.

What I claim is—

1. A razor comprising a handle, a separately-formed tang pivoted in said handle to swing in a line parallel therewith, and a blade pivoted to one end of the tang to swing in either direction transversely of the tang and handle when the blade is open, substantially as specified.

2. A razor comprising a handle, a separately-formed tang pivoted in said handle to swing in a line parallel therewith, and having a jaw formed at one end thereof, a blade pivoted in said jaw to swing transversely of the tang and handle in either direction when the blade is open, and a spring-actuated stop to lock the blade at the desired angle to the tang, substantially as specified.

3. A razor comprising a handle, a separately-formed tang pivoted in the handle to swing in a line parallel therewith, said tang having a spring-jaw at one end and a longitudinal recess extending rearwardly from the jaw, a blade pivoted in the jaw to swing transversely of the tang and the handle in either

direction when the blade is open, said blade
having a series of depressions in the extreme
end of its shank, and a spring-actuated pin
supported in the recess in the tang to nor-
5 mally engage one of the depressions in the
shank of the blade, substantially as and for
the purpose specified.

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

JESSE P. LEBOLD.

Witnesses:

ADAM L. OTTERBEIN,
W. G. STEWART.