

No. 693,992.

Patented Feb. 25, 1902.

J. H. BECKER.

SAFETY RAZOR.

(Application filed Aug. 17, 1901.)

(No Model.)

Fig: 1.

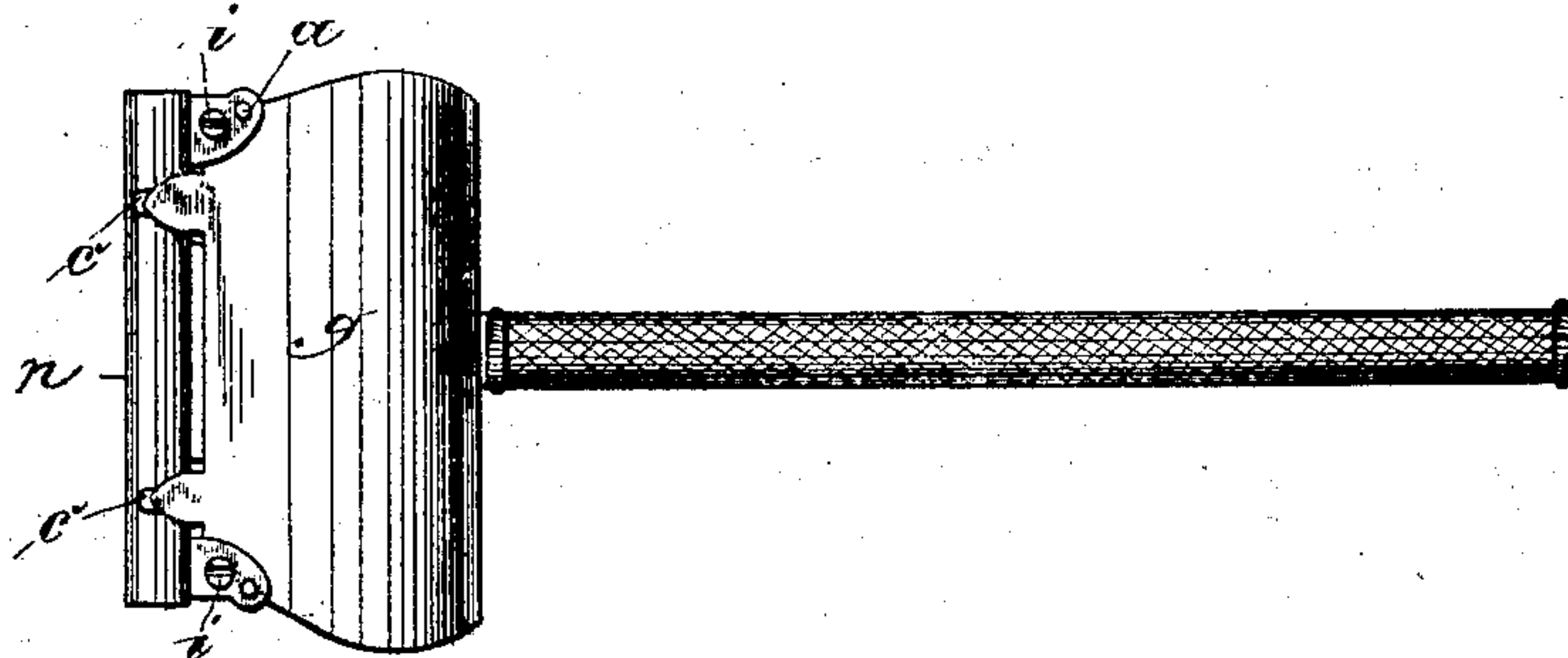


Fig: 2.

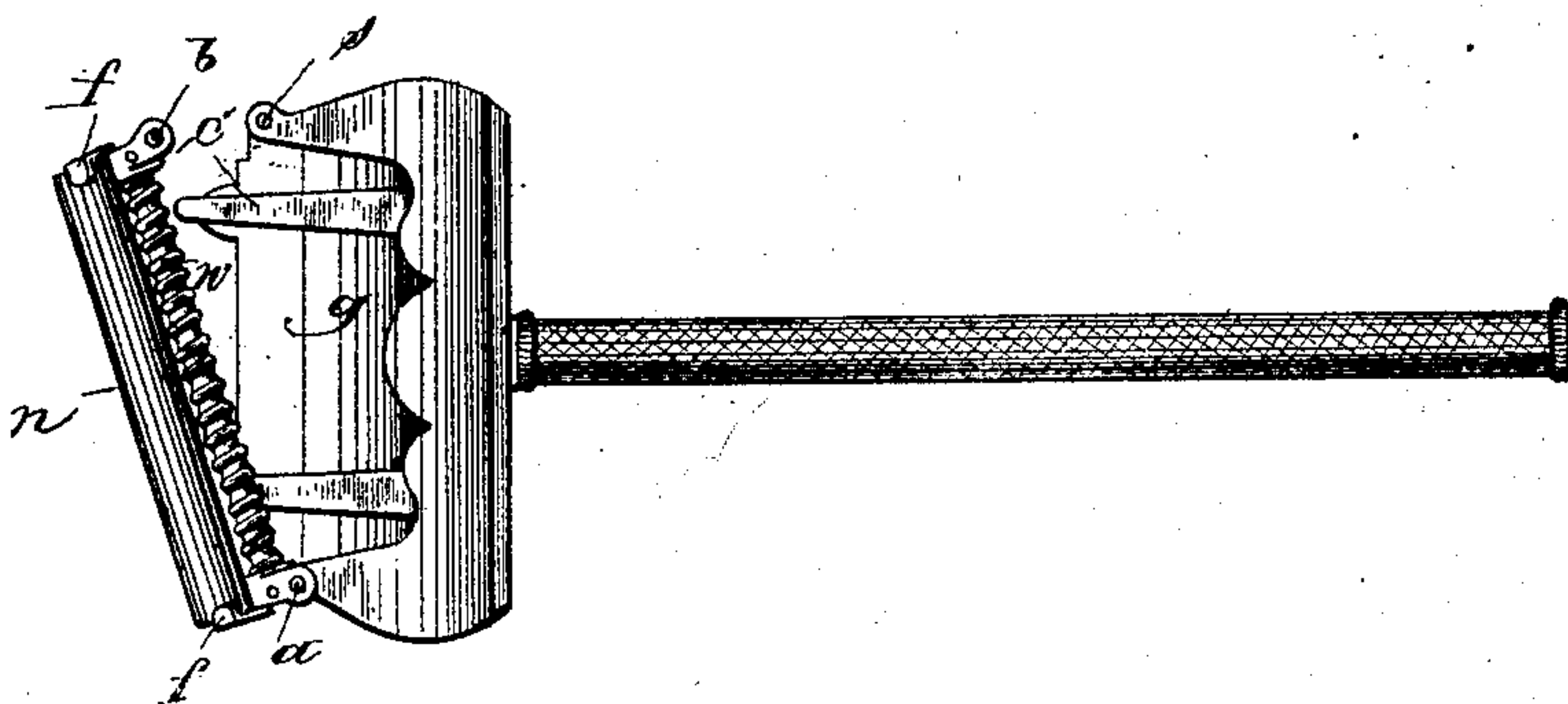
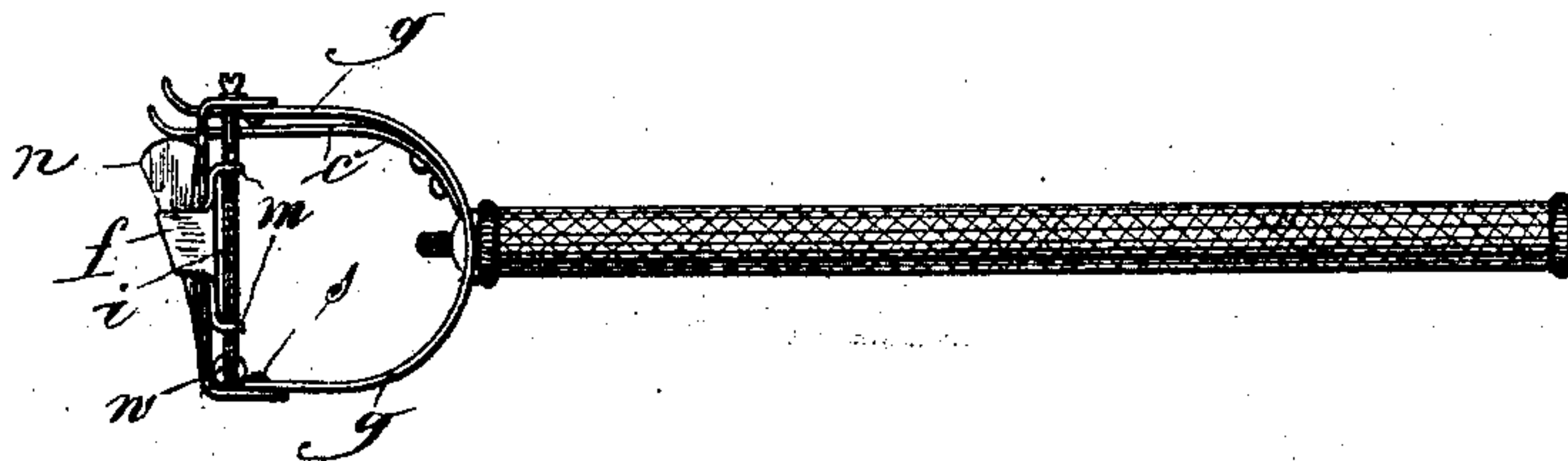


Fig: 3.



Witnesses:

William Schulz—
Edward Ray.

Inventor:
Johann Heinrich Becker
per Roeder & Briesen, Attorneys

UNITED STATES PATENT OFFICE.

JOHANN HEINRICH BECKER, OF OHLIGS, GERMANY.

SAFETY-RAZOR.

SPECIFICATION forming part of Letters Patent No. 693,992, dated February 25, 1902.

Application filed August 17, 1901. Serial No. 72,342. (No model.)

To all whom it may concern:

Be it known that I, JOHANN HEINRICH BECKER, a citizen of Germany, and a resident of Ohligs, Germany, have invented an Improved Safety-Razor, of which the following is a specification.

This invention relates to a safety-razor provided with a pivoted blade-carrying holder that permits the blade to be readily removed when open and securely lock the blade in position when closed.

In the accompanying drawings, Figure 1 is a top view of my improved safety-razor. Fig. 2 is a bottom view, and Fig. 3 a side view, thereof.

The letter *g* represents the U-shaped resilient casing of the razor, to one end of which the blade-carrying holder is pivoted at *a*. This holder is provided with a pair of lugs having eyes or sockets *b*, adapted to project over pins or bulges *s* on casing *g*, so as to lock the holder to the casing. By compressing the sides of the casing the bulges are withdrawn from the sockets and the holder may be swung into its open position.

The casing *g* is provided with a pair of springs *c*, which in the closed position of the holder bear upon the back of the razor-blade *n* and are by it placed under tension. Thus

when the casing *g* is compressed, and the catches are thereby disengaged, the springs will at once push the holder into its open position, Fig. 2. The blade *n* is held by adjustable jaws *f*, having tapped arms *m*, that are engaged by a screw *i*. By turning this screw the jaws, together with the blade, can be set upward or downward. The usual corrugated guard-roller *w* or a corresponding comb-plate is also carried by the holder. It will be seen that when the holder is opened the springs will release the blade, so that the latter may be readily removed and cleaned. If the holder is closed, the springs will bear upon the blade, so as to lock it in position.

What I claim is—

A safety-razor provided with a casing, a pivoted blade-holder, means for locking the blade-holder to the casing, springs adapted to bear upon the blade, jaws for holding the blade, and an adjusting-screw for adjusting the jaws, substantially as specified.

Signed by me at Solingen this 5th day of August, 1901.

JOHANN HEINRICH BECKER.

Witnesses:

ERNST KATZ,
HANS FRIEDRICH.