No. 657,010. Patented Aug. 28, 1900.

A. W. SCHEUBER.

SAFETY RAZOR.

(Application filed Dec. 29, 1899.)

(No Model.)

Fig. 1.

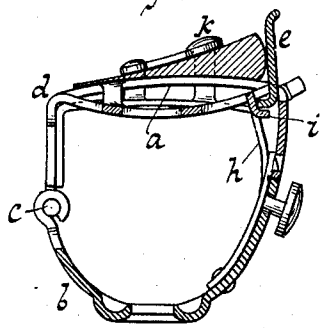


Fig. 4.

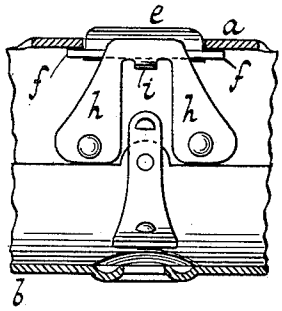


Fig. 2.

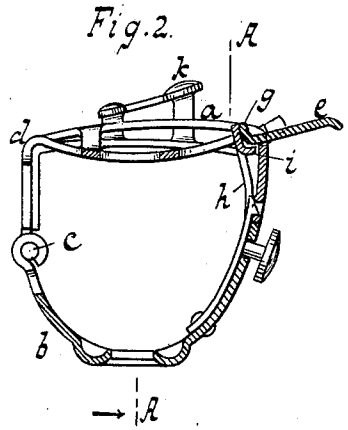


Fig. 5.

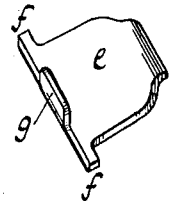
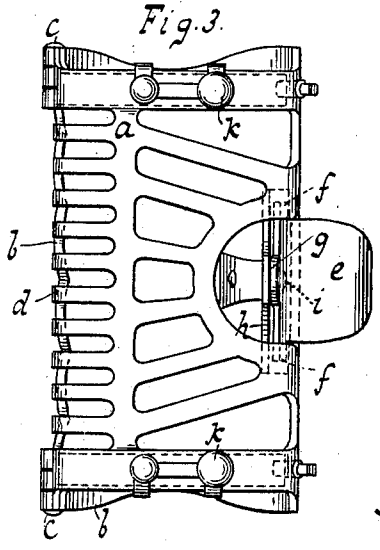


Fig. 3.



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SAFETY-RAZOR.

SPECIFICATION forming part of Letters Patent No. 657,010, dated August 28, 1900.

Application filed December 29, 1899. Serial No. 741,959. (No model.)

To all whom it may concern:

Be it known that I, AUGUST WM. SCHEUBER, a citizen of the United States, residing at Manhattan borough, in the city, county, and State of New York, have invented new and useful Improvements in Safety-Razors, of which the following is a specification.

This invention relates to certain novel features of construction set forth in the following specification and claims and illustrated in the annexed drawings, in which—

Figure 1 is a sectional view of the safety-razor. Fig. 2 is a view like Fig. 1, the blade being removed. Fig. 3 is a plan view of Fig. 2. Fig. 4 is a section along A A, Fig. 2. Fig. 5 is a detail view of the tongue.

In the drawings is shown a case for supporting a blade. The case comprises a top *a* and lower part *b*, hinged together at *c* and adapted to open and close. As this structure is known no description thereof is required. The top or blade-supporting portion *a* has its forward part provided with or formed into teeth *d*, forming the so-called "guard." At its rear portion the top is bent to form an angle or depending portion adapted to swing or lock to the rear edge of lower part *b*. A tongue *e* is adapted to extend over the blade and to hold or move the latter forward or toward the guard *d*, as seen in Fig. 1. This tongue is readily made from a single piece of metal, so shaped as to form the tongue with pintles *f* and tail *g*. The tongue can be readily passed into its place, so as to have its pintles *f* sit or hinge at the angle at the top and rear portions of the case. The pintles *f*, striking the rear of the case, limits the forward motion of the tongue if the blade should be removed, and when made to strike the top of the case such hinge limits the backward swing of the tongue, as seen in Fig. 2. The tongue is actuated by spring *h*. A practical way of forming the spring has been found to be to form or cut a piece of metal into approximate **U** or bail shape, as seen in Fig. 4. The legs of this spring being suitably fastened or riveted to the rear portion of the case-top, the cross part of the spring can engage the tongue-tail *g* to hold or snap the tongue forward and backward. The tongue or its pintles *f* being simply laid into the rear upper angle of the case, the spring can have a lug *i* for the tongue. This lug *i* is readily formed integral with the spring and forms a seat or support on which the tongue can rest or swing. The clips *k*, by which the blade is engaged, are known, as also the action of these clips in tending to move the blade edge back or away from the comb-teeth *d* or from the so-called "guard-line." The tongue *e*, lapping over or striking the rear of the blade, tends to move the edge of the blade forward, while clips *k* are made to keep the blade from moving too far forward or beyond the guard-line. When the tongue *e* is freed or swung back, Fig. 2, the blade can be moved out of or into place, and when the blade is in place the tongue *e* can be readily snapped or swung to blade-engaging position.

What I claim as new, and desire to secure by Letters Patent, is—

1. A blade-supporting case provided with a pivoted tongue adapted to engage the blade, and a spring for holding said tongue either in contact with, or away from said blade, substantially as described.

2. A blade-supporting case having a spring-actuated tongue for holding the blade forward, said tongue being hinged at the angle at the top and rear portions of the case substantially as described.

3. A blade-supporting case having a spring-actuated tongue for holding the blade forward, said tongue being provided with pintles located at the angle between the top and rear portions of the case and said pintles being made to strike the rear of the case to limit the forward motion of the tongue substantially as described.

4. A blade-supporting case having a spring-actuated tongue for holding the blade forward, said tongue being provided with pintles located at the angle between the top and rear portions of the case and said pintles being made to strike the top and rear of the case for limiting the backward and forward motion of the tongue substantially as described.

5. A blade-supporting case having a tongue for moving the blade forward, said tongue being provided with a tail or projection, and a spring engaging said projection for holding

said tongue either in contact with or away from said blade, substantially as described.

6. A blade-supporting case having a blade-holding tongue hinged to the case, and a spring for the tongue, said spring having a supporting-lug for the tongue substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

AUGUST WM. SCHEUBER.

Witnesses:

JEREMIAH REICHARD,

W. C. HAUFF.