

No. 892,679.

PATENTED JULY 7, 1908.

T. OWENS.
RAZOR GUARD.

APPLICATION FILED SEPT. 30, 1907.

2 SHEETS—SHEET 1.

Fig. 1.

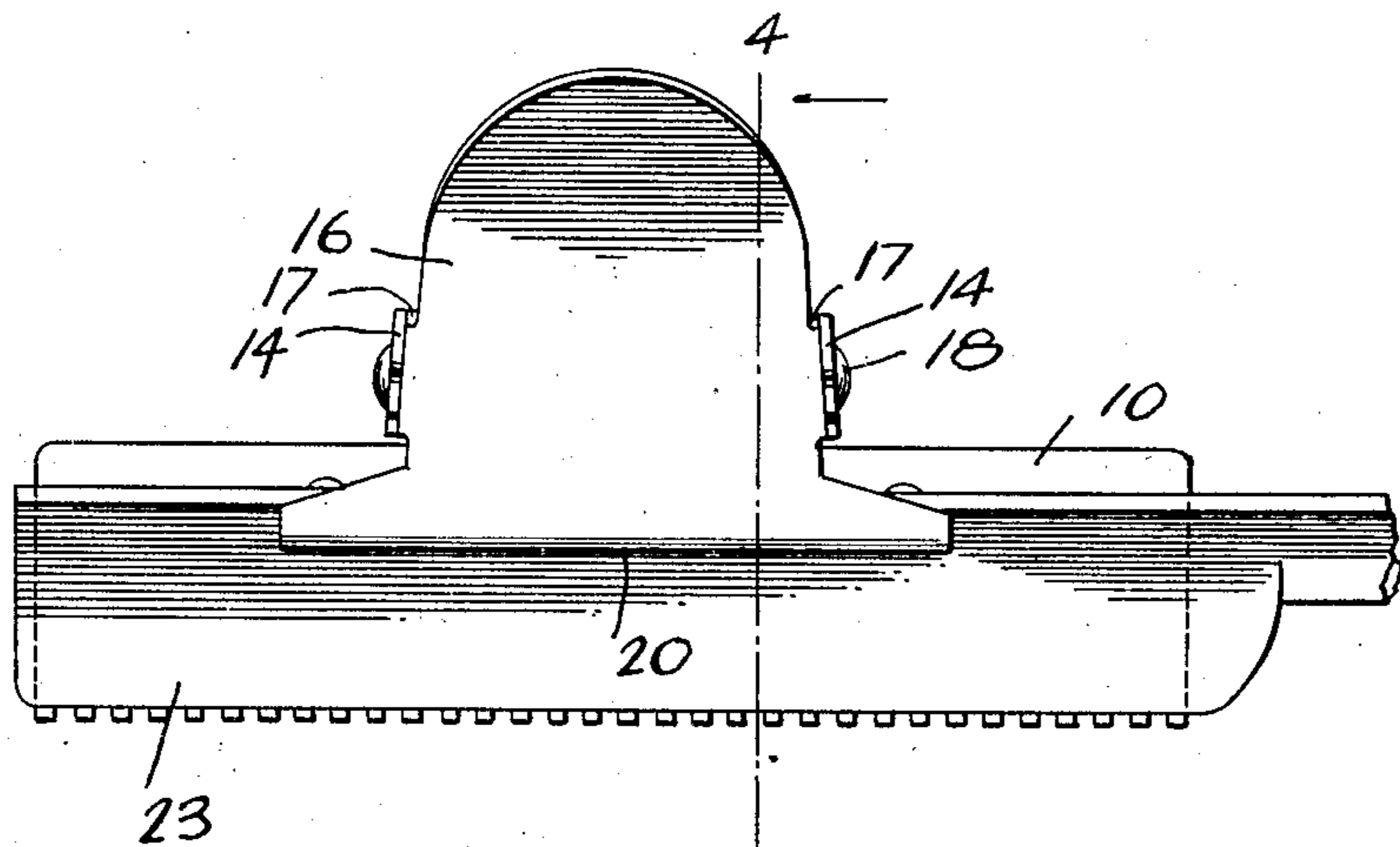
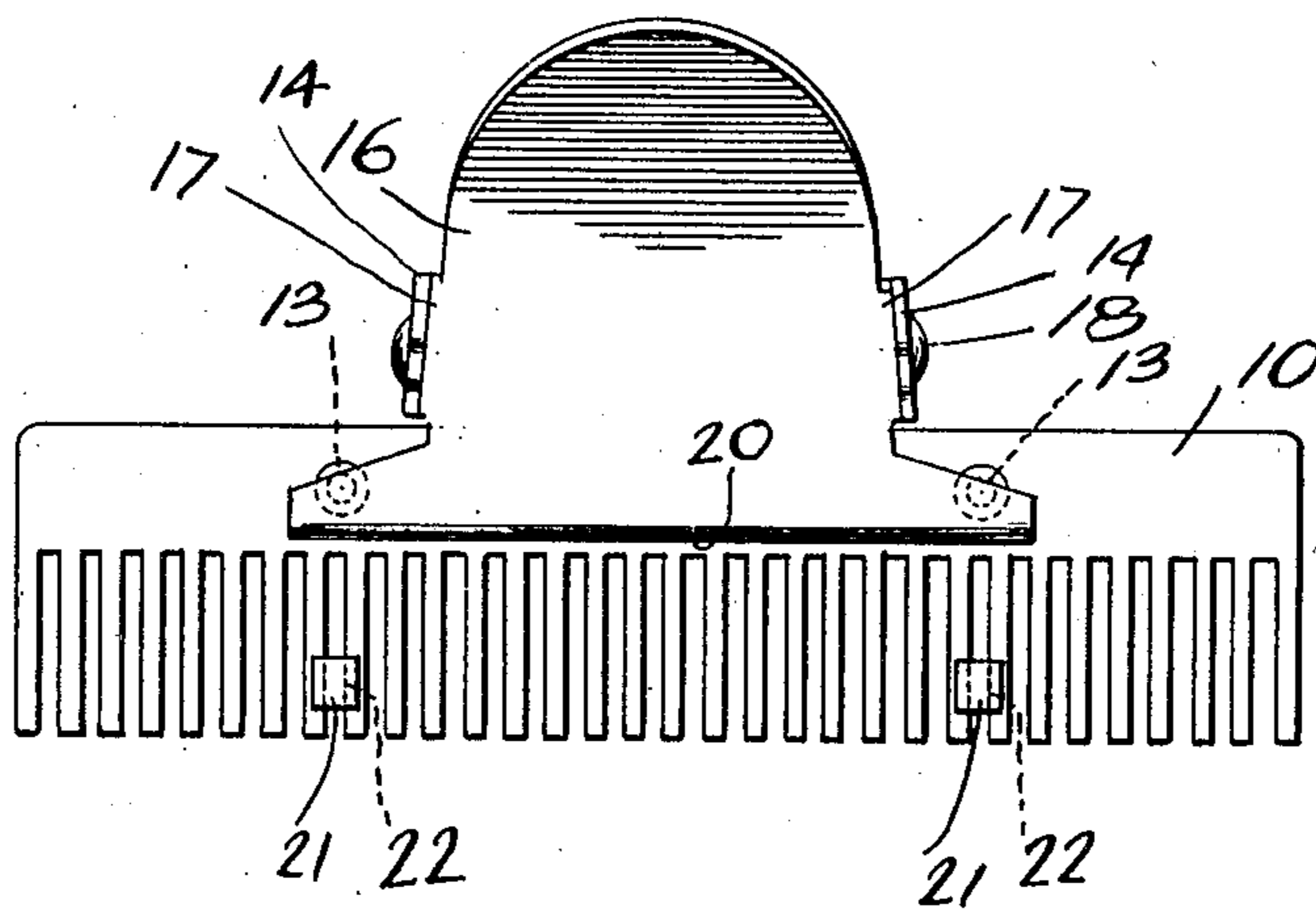


Fig. 2.



Witnesses

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2 SHEETS—SHEET 2.

Fig-3-

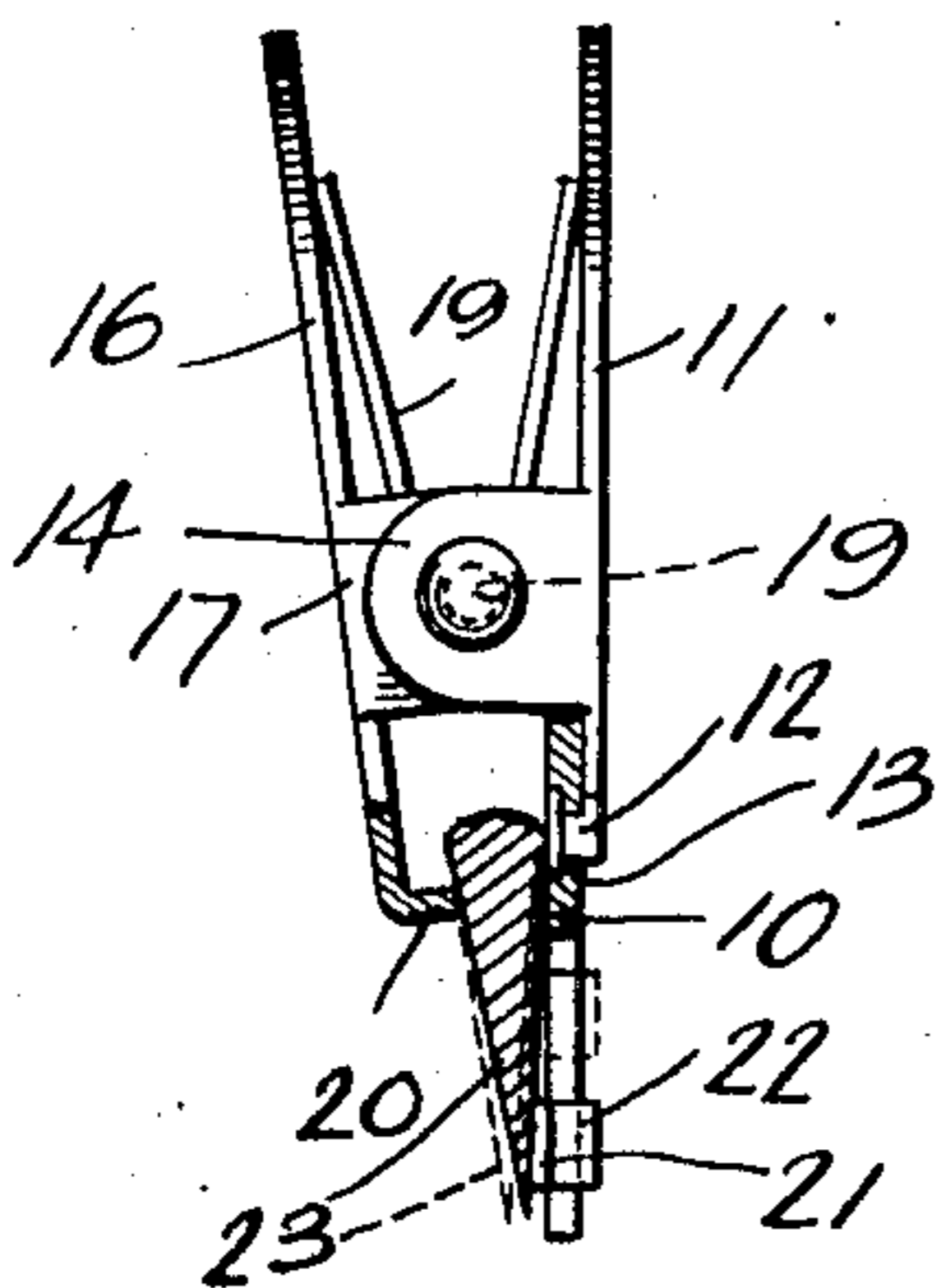


Fig-4-

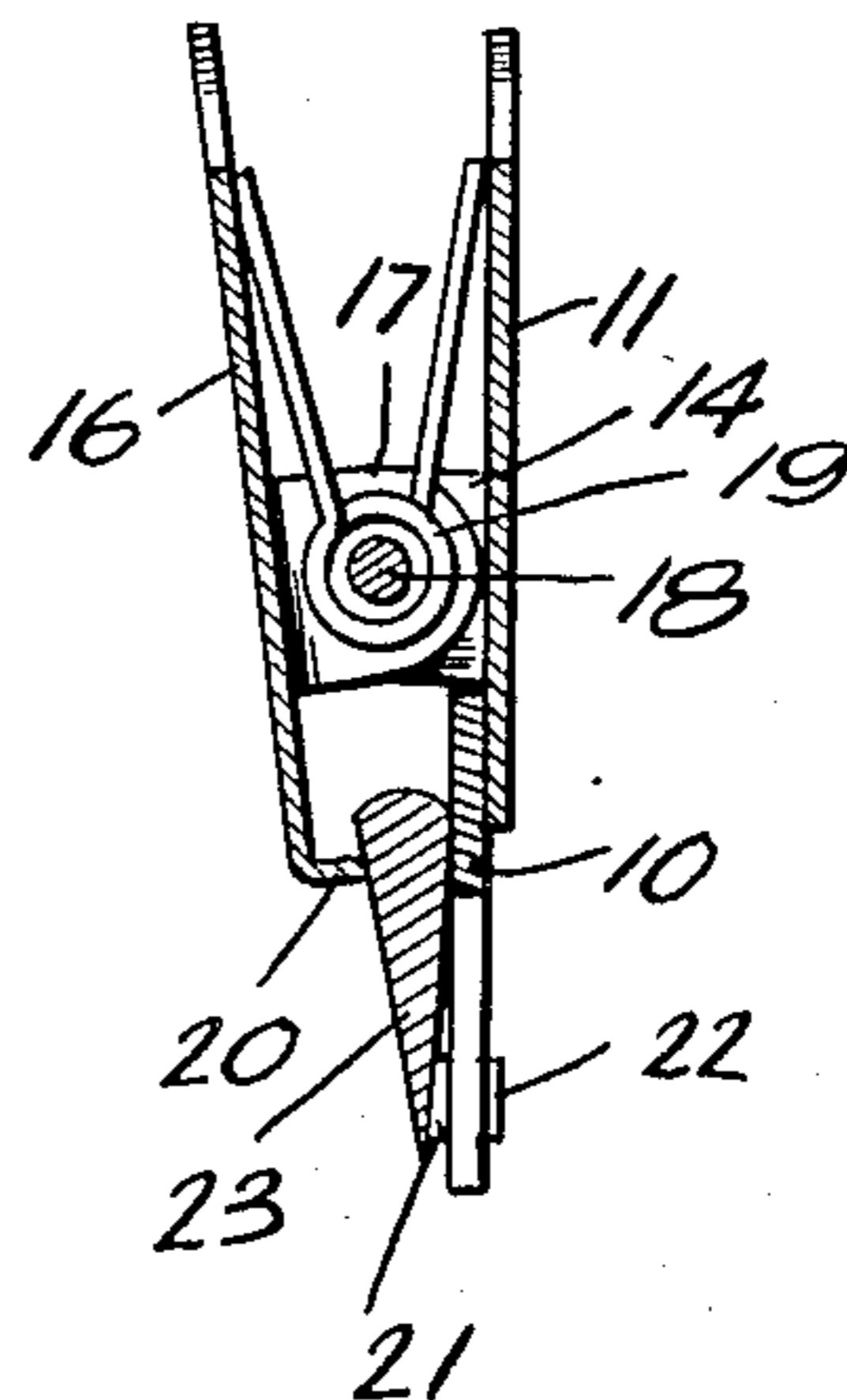
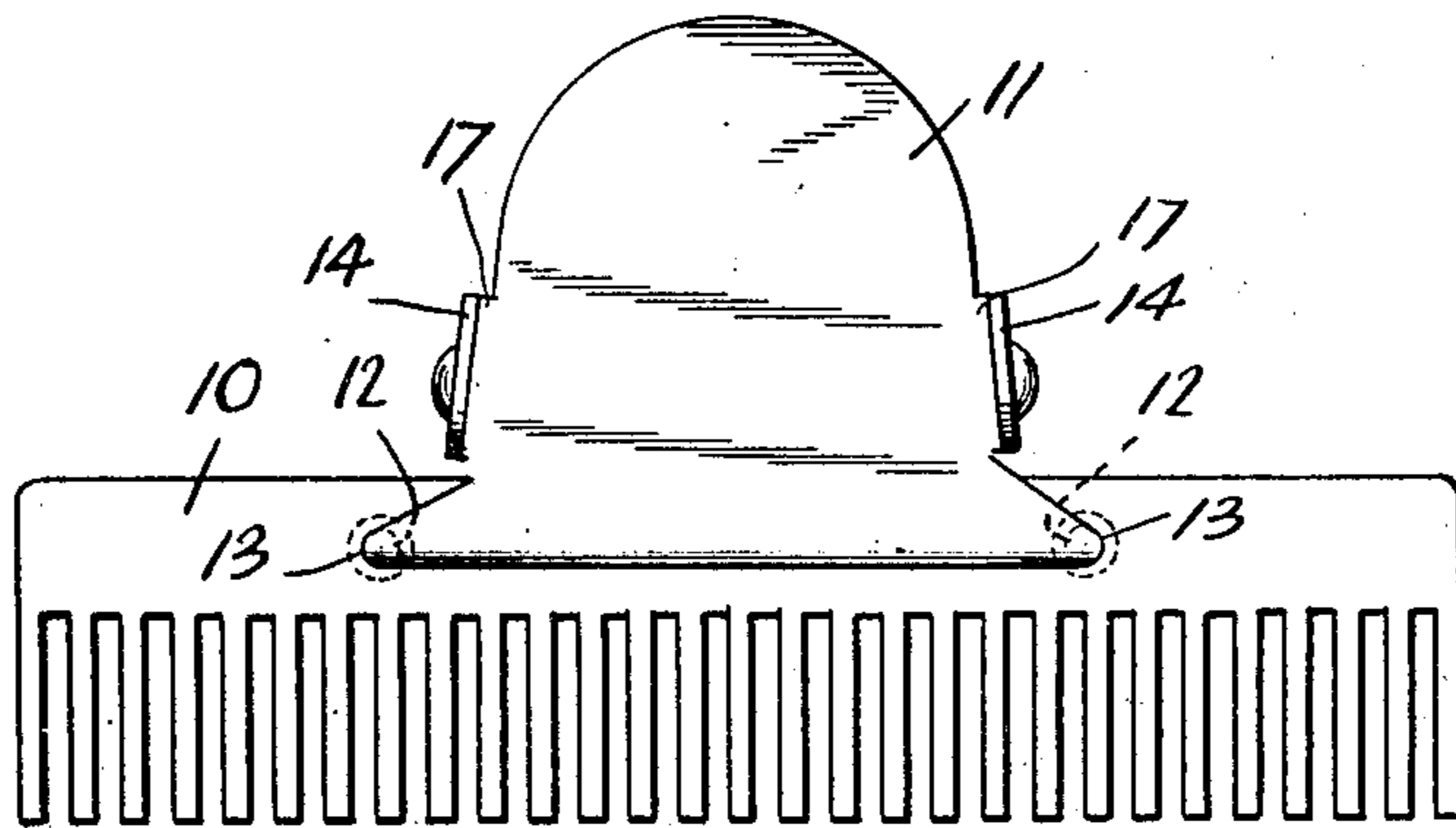


Fig-5-



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THOMAS OWENS, OF WILKES-BARRE, PENNSYLVANIA.

RAZOR-GUARD.

No. 892,679.

Specification of Letters Patent.

Patented July 7, 1908.

Application filed September 30, 1907. Serial No. 395,212.

To all whom it may concern:

Be it known that I, THOMAS OWENS, a citizen of United States, residing at Wilkes-Barre, in the county of Luzerne, State of Pennsylvania, have invented certain new and useful Improvements in Razor-Guards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

It is the object of this invention to provide a razor guard that shall embrace a common comb, so that the razor may be employed not only for shaving purposes but also as a hair clipper.

The nature of the invention may be clearly ascertained from the device portrayed in the annexed drawing, forming a part of this specification, in view of which it will first be described with respect to its construction and mode of operation, and then be distinctly pointed out in the subjoined claims.

Of the said drawing: Figure 1 is front elevation of the invention with a razor blade in place thereon. Fig. 2 is a similar view but showing the razor blade removed. Fig. 3 is a vertical central sectional view. Fig. 4 is a section taken on the line 4—4, Fig. 1. Fig. 5 is a back view.

Similar numerals of reference designate similar parts or features, as the case may be, wherever they occur.

In the drawing, 10 designates a comb of common form and material or it may be a comb of usual form composed of metal.

11 is a thin plate of metal having lateral arms 12 extending from each side at the bottom and arranged so as to adapt them to extend through apertures 13 in the back of the comb and to be riveted on the front face of the back. The said plate 11 above the back of the comb is provided with ears 14, which ears are perforated.

16 designates a plate having inwardly turned perforated ears 17 through which and through the perforated ears 14 there extends a pin 18 around which is coiled a spring 19, the ends of which press against the opposing plates and tend to force the lower end of the plate 16 which is constructed as a clamp inward against the back of the comb.

21 designates small spacing blocks having shanks 22 which are adapted to extend into the interspaces between the teeth of the

comb and to be moved upward and downward therein, the spacing blocks resting on the outer faces of the teeth as shown.

23 designates the razor-blade which is adapted to be clamped between the clamping device 20 and the outer face of the comb and to have the lower part of the blade rest on the spacing blocks 21, so as to offset the edge of the blade as far as may be desired from the ends of the comb-teeth.

It will be noted that by moving the spacing blocks 21 up and down on the comb-teeth, the edge of the razor may be adjusted in a degree nearer to or farther from the ends of the comb-teeth so as to shave closer to or at a greater distance from the surface over which the comb and razor blade are passed.

By the means described the comb may act as a guard in shaving and the blade of the razor may be adjusted so as to shave quite close or less close as may be desired and again it may be employed as a hair clipper so as to shave the hair on the neck quite closely or leaving it to project at some length from the surface passed over. The razor may be released from the comb by pressing on the upper part of the clamping plate and it will be held in place after once being put in position by the action of the spring between the two plates.

Under the construction and arrangement shown, it will be noted that a very simple and highly efficient razor guard or hair plane may be produced.

What is claimed is:

A razor guard having in combination, a perforated comb, a plate having lateral arms, the ends of which are projected through said perforations said plate being provided with two perforated ears, a second plate having two perforated ears registering with the ears of said first mentioned plate, a pin connecting said ears, a coil spring wound about said pin having projecting ends pressing against said plates, and shank provided blocks adapted to be adjustably held between the teeth of said comb, and bear against one side of a razor blade, all arranged substantially as set forth.

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

THOMAS OWENS.

Witnesses:

J. A. O'NEILL,

JOHN WASKY, Jr.