

J. MOLKENTHIN, JR.  
SAFETY RAZOR.  
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954,871.

Patented Apr. 12, 1910.

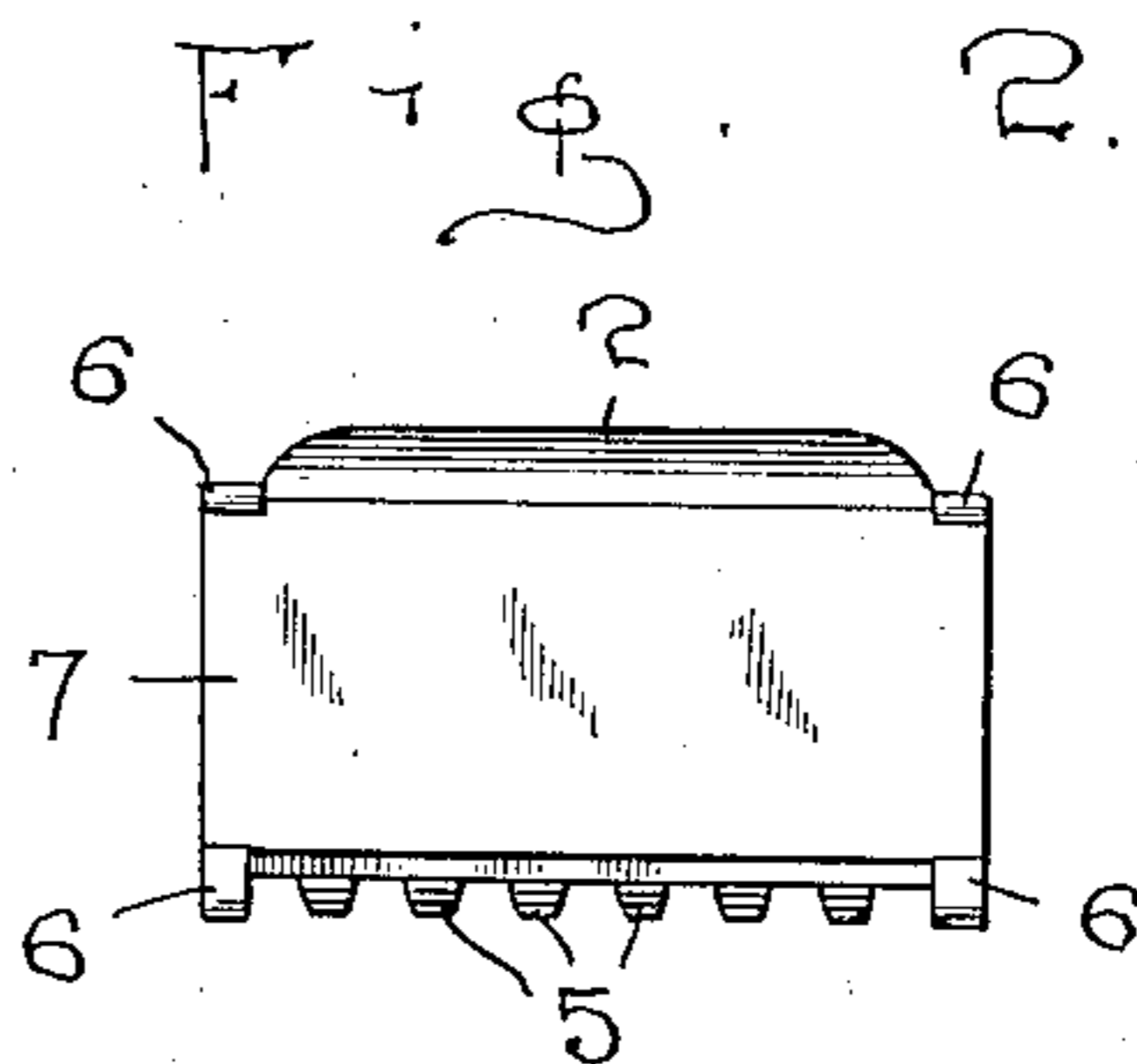
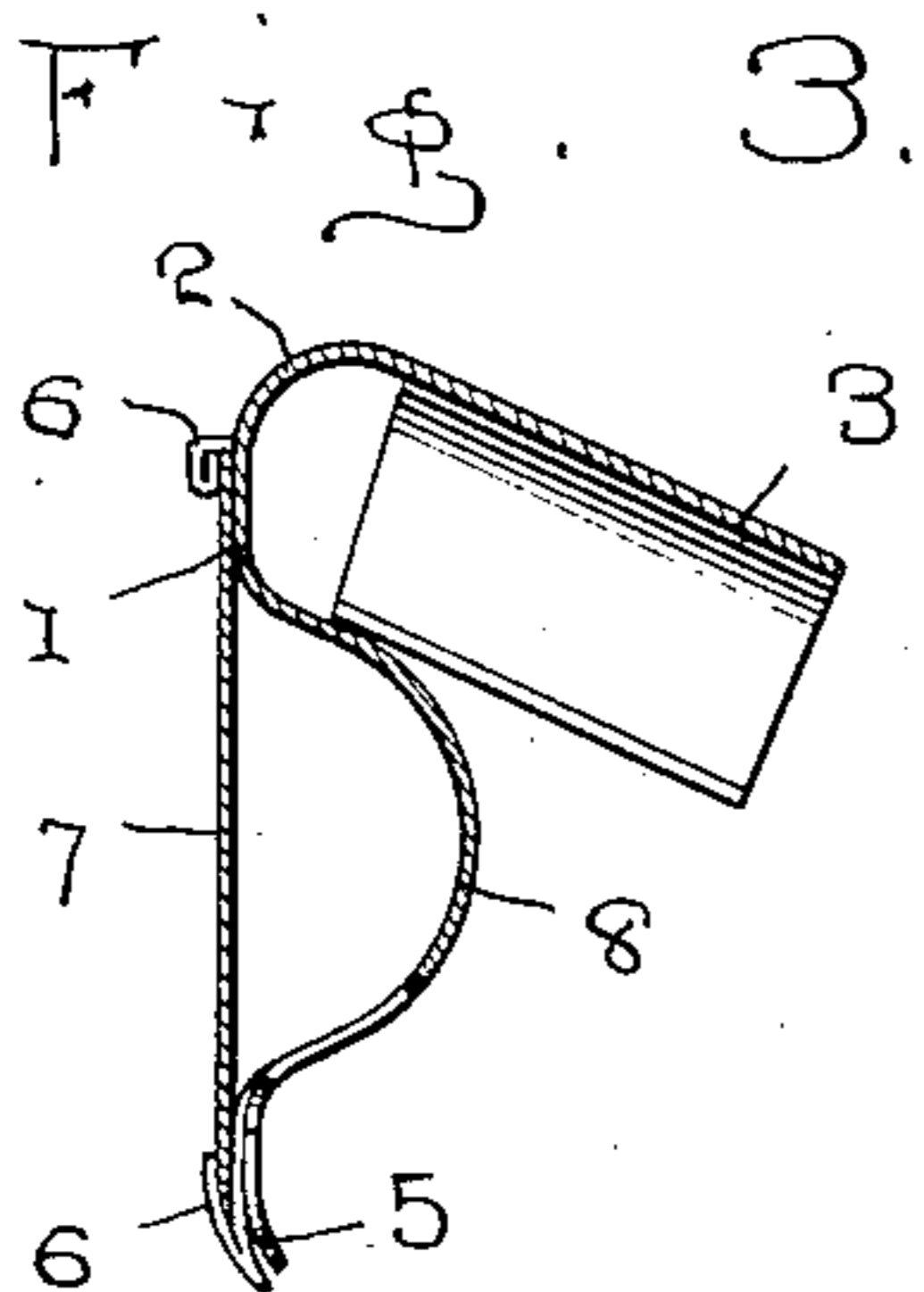
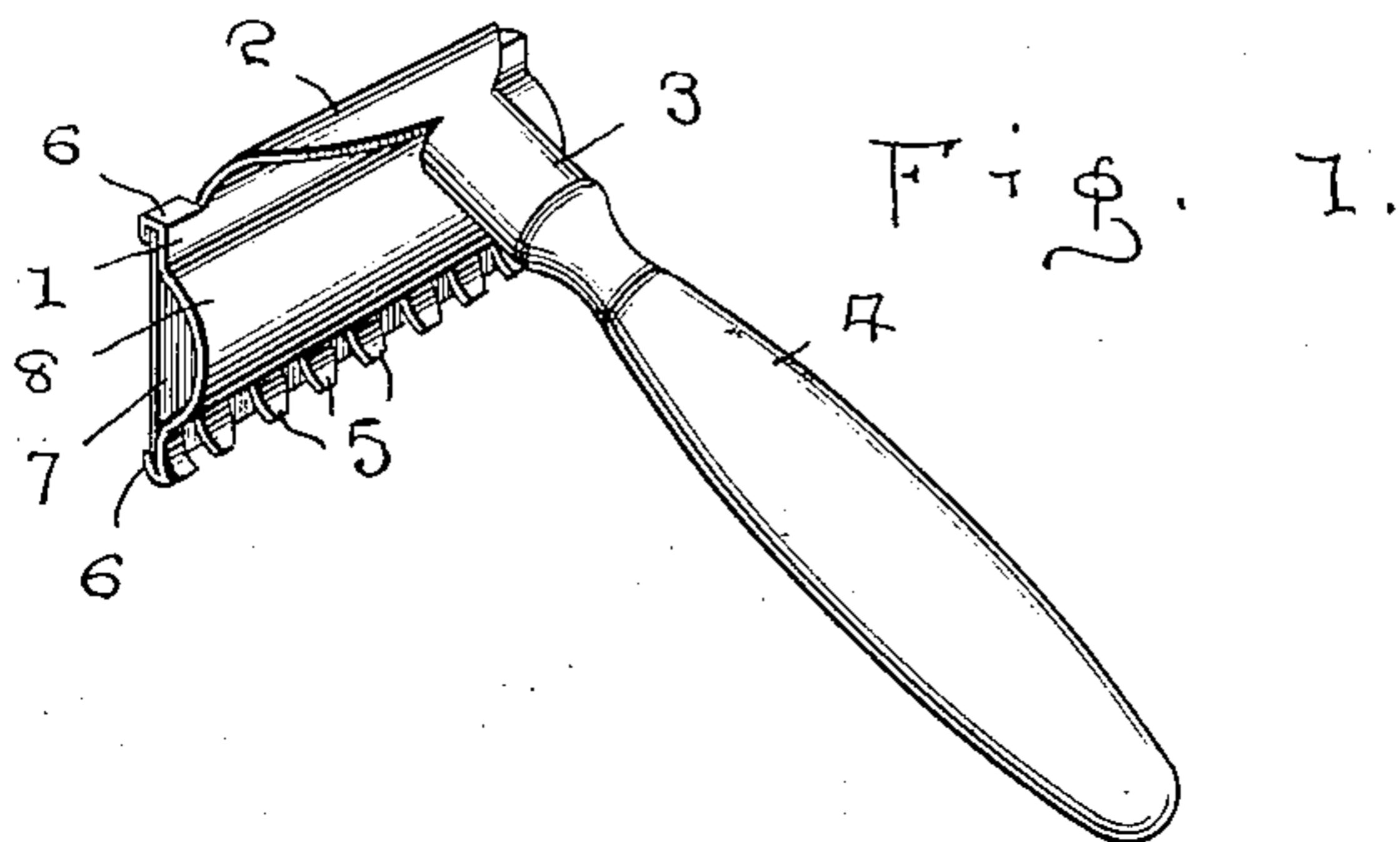
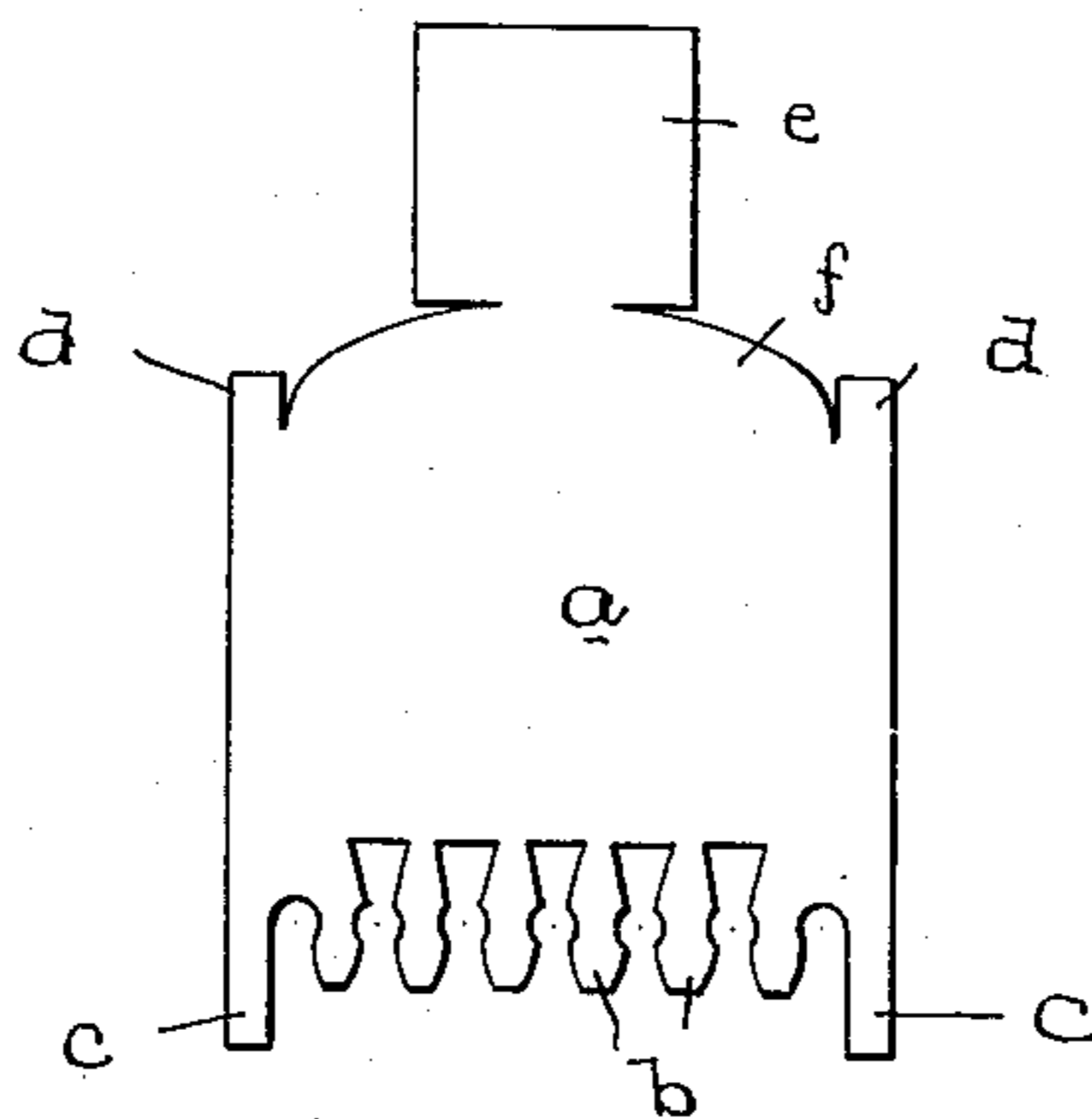


Fig. 4.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

JOSEPH MOLKENTHIN, JR., OF BROOKLYN, NEW YORK.

SAFETY-RAZOR.

954,871.

Specification of Letters Patent.

Patented Apr. 12, 1910.

Application filed September 5, 1908. Serial No. 451,844.

*To all whom it may concern:*

Be it known that I, JOSEPH MOLKENTHIN, Jr., a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Safety-Razors; 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.

This invention relates to new and useful improvements in safety razors and it is an object of the invention to provide a novel device of this character wherein the cutting blade will be effectually held in operative position.

It is also an object of the invention to provide a novel device of this character wherein means is provided for preventing the lather and the hair that has been cut from clogging or obstructing the cutting edge of the blade.

It is also an object of the invention to provide a novel device of this character wherein the holder for the blade is formed from a single blank.

Furthermore it is an object of the invention to provide a novel device of this character which will be simple in construction, efficient and advantageous in practice and comparatively inexpensive to manufacture.

With the above and other objects in view the invention consists in the details of construction and in the novel arrangement and combination of parts to be hereinafter more particularly referred to.

In describing the invention in detail references will be had to the accompanying drawings forming a part of this specification wherein like characters of reference denote corresponding parts in the several views, and in which,

Figure 1 is a view in perspective of the safety razor constructed with the invention, Fig. 2 is a view in front elevation thereto, Fig. 3 is a central sectional view taken through the blade and holder, or handle thereof being omitted, and, Fig. 4 is a view in plan of the blank from which the holder is formed.

In the drawings 1 denotes the holder of the razor having at its upper longitudinal edge an extension 2 which terminates in a socket 3, receiving one end of the handle 4,

said extension being curved inwardly and adapted to form a stop at a point a little beyond the rear end of the socket to limit the insertion of the handle as is made apparent by Fig. 3. The opposite longitudinal edge of the holder 1 is formed into a plurality of teeth 5 which are segmentally curved. At each corner the holder is provided with a clip 6, within which the razor blade 7 is adapted to pass. By this arrangement it will be seen that the blade 7 will be securely held by the holder 1. The portion of the holder 1 between its edges and from points adjacent thereto is bulged or curved inwardly and thus adapted to form a support for the inner lower portion of said socket, whose weight, together with that of the handle would otherwise be sustained alone by the slender suspending extension 2 as at 8. By this arrangement obstruction to the cutting edge of the blade is reduced to a minimum as the lather and the hair that have been cut will pass between the teeth 5 within the chamber formed by the curved portion 8, as is believed to be apparent.

It is also an essential feature of the invention that the holder be formed from a single blank as is illustrated in Fig. 4. In this blank the body portion *a* has one edge portion cut to form the teeth *b* between its sides while the edge portions are extended as at *c*, said edge portions being adapted to be bent back upon themselves to form the clips 6 on the toothed longitudinal edge of the holder 1. The side portions of the opposite longitudinal edge of the blank *a* is extended as at *d*, said extensions being adapted to be bent to form the remainder of the clips 6. The edge portion between the extensions *d* is curved outwardly and this portion is provided with slits to form the square extension *e*, said square portion being adapted to be bent upon itself to form the ferrule 3 before referred to and the remainder portion forms the extension 2.

I claim:—

A razor of the type described, comprising a blade and a holder therefor, formed at its top edge with an inwardly curved extension terminating in a handle-receiving socket, said extension being adapted to form a stop to limit the insertion of the handle into said socket, said holder being also curved or bulged inwardly intermediately of its top

and bottom edges and thus form a support  
for the inner lower portion of said socket,  
said bulged portion having its bottom edge  
provided with a plurality of inwardly curved  
5 teeth with their convexities presented to said  
blade.

In testimony whereof I have signed my

name to this specification in the presence of  
two subscribing witnesses.

JOSEPH MOLKENTHIN, JR.

Witnesses:

GEORGE EICHELE,  
WILLIAM WEBB.