

J. B. DUHRING & J. C. WOBENSMITH.

BLADE HOLDER.

APPLICATION FILED MAR. 31, 1906.

914,707.

Patented Mar. 9, 1909.

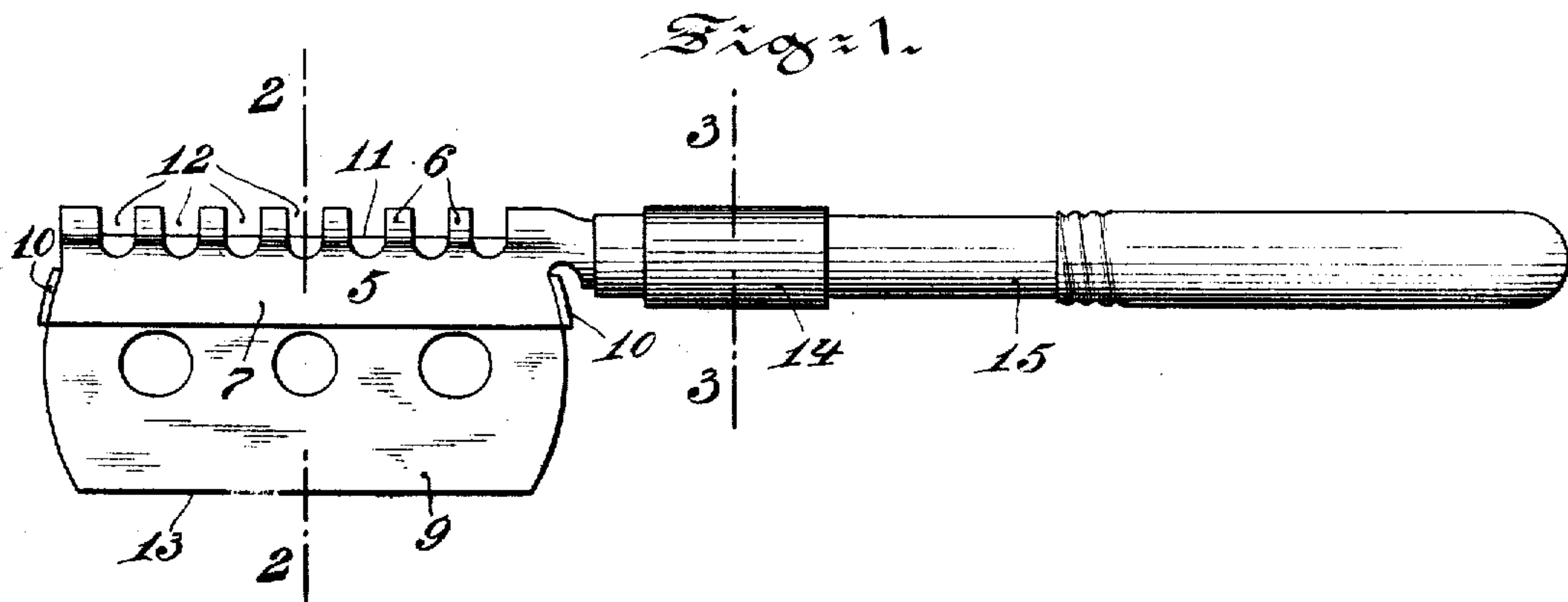


Fig. 2.

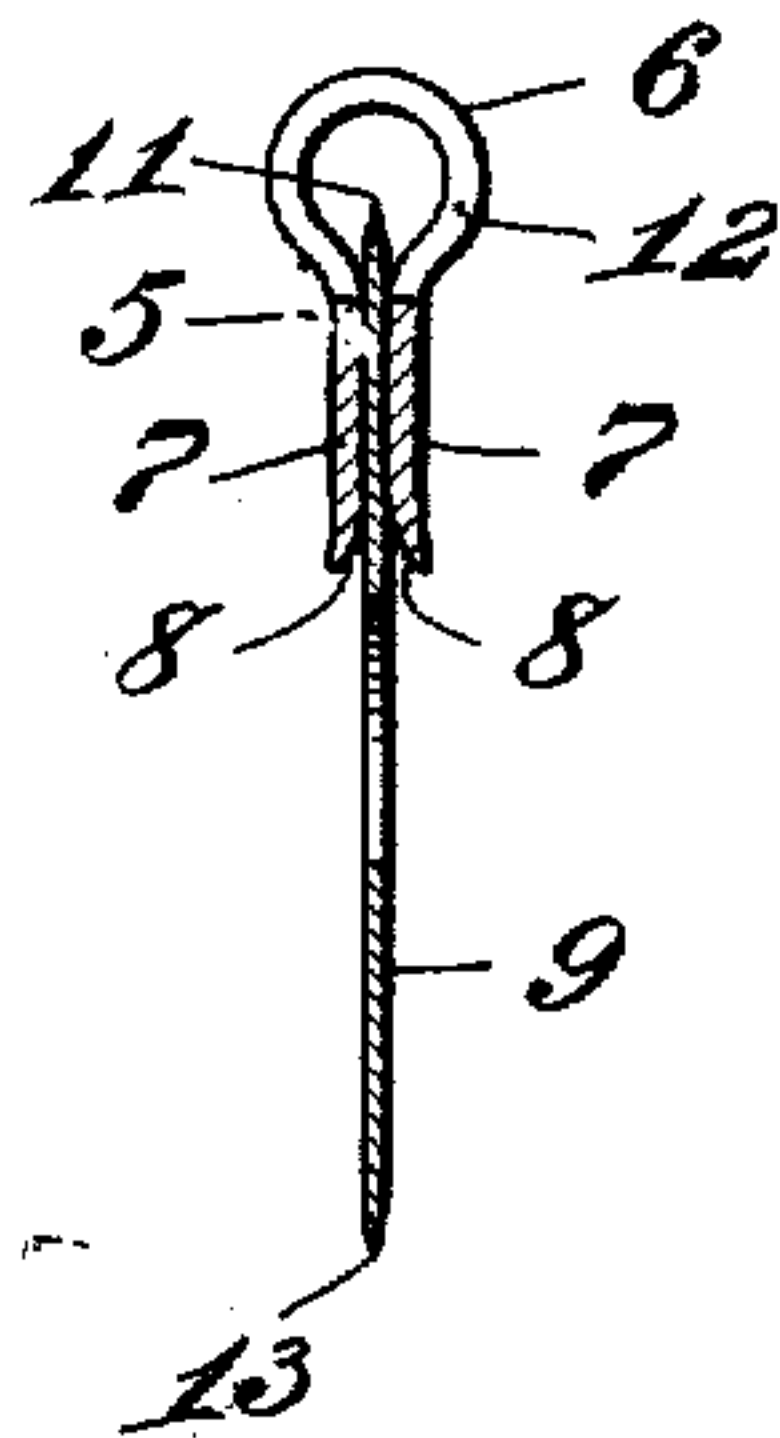


Fig. 3.

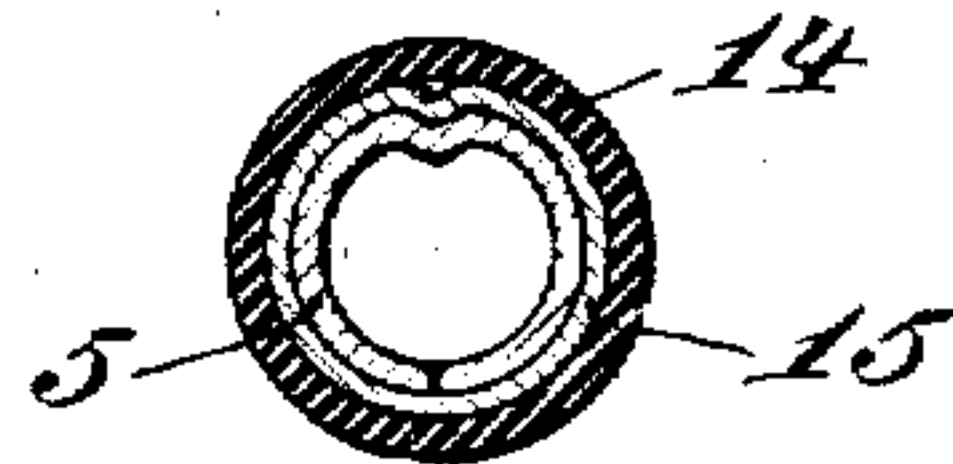
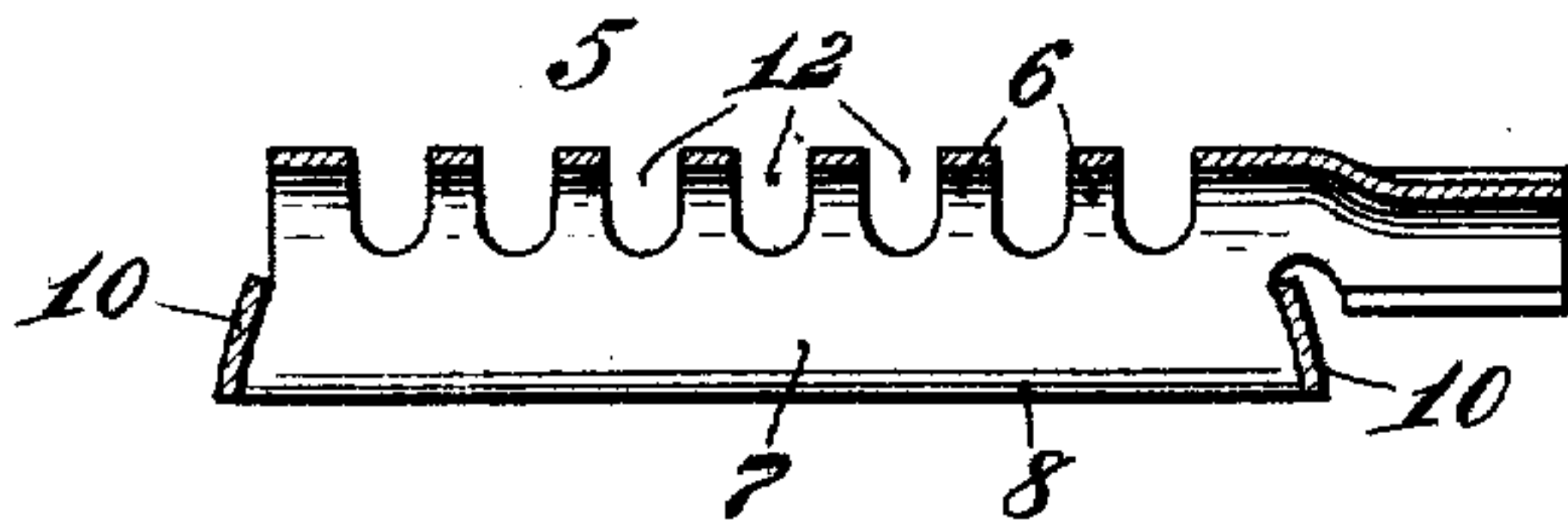


Fig. 4.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

JOSEPH B. DUHRING AND JAMES C. WOBENSMITH, OF PHILADELPHIA, PENNSYLVANIA; SAID  
WOBENSMITH ASSIGNOR TO SAID DUHRING.

## BLADE-HOLDER.

No. 914,707.

Specification of Letters Patent.

Patented March 9, 1909.

Application filed March 31, 1906. Serial No. 309,233.

*To all whom it may concern:*

Be it known that we, JOSEPH B. DUHRING and JAMES C. WOBENSMITH, citizens of the United States, residents, respectively, of Chestnut Hill, Philadelphia county, State of Pennsylvania, and West Philadelphia, Philadelphia, State of Pennsylvania, have invented a new and useful Blade-Holder, of which the following is a specification.

Our invention relates to improvements in blade holders.

Our object is to provide improved means for holding the blade of a safety razor in order to strop the same.

The invention is especially adapted for holding the wafer-thin blades having a cutting edge on each side thereof.

The invention comprises improved means for holding the blade firmly and securely between the flat sides of a spring clip.

The invention comprises means for limiting the insertion of the blade in the clip so as to prevent injury to the cutting edge thereof.

Referring to the drawings:—Figure 1 is an elevation of our device. Fig. 2 is a cross-section on line 2, 2 of Fig. 1. Fig. 3 is a cross-section on line 3, 3 of Fig. 1. Fig. 4 is a longitudinal section of the clip.

Similar numerals refer to similar parts throughout the several views.

The clip member 5 is made of resilient material, provided with a large round bend 6, and the cooperating flat parallel sides 7, flaring slightly at 8, for the easy insertion of the blade 9 therebetween. The sides 7 are provided with the struck-out portions 10, forming stops for engaging the curved ends of blade 9 and thereby limiting the insertion of the blade in the clip, so that the cutting edge 11 will project only part way in the aperture formed by the round or bent portion 6. This round or bent portion 6 is also apertured or recessed transversely, as at

12, in order to permit the edge of the blade being seen, in bringing the same to the proper position. The round or bent portion 6 is of such dimension as when lying upon the strop, to cause the edge 13 of the blade 9 to lie upon the strop at the proper angle. The clip member 5 is provided with the handle 15, which for convenience in packing, is made in sections in the usual way. A ring or band 14 is also provided on the handle 15 of the clip 5 to form a grip and prevent the handle from slipping in the hand. This band 14 may be of rubber or fiber or other suitable material.

What we claim is:—

1. A wafer-thin blade holder formed of two flat portions having substantial extensions in approximately parallel planes, and joined at the top by a nearly circular resilient bend, said flat portions having flaring edges at the bottom for the insertion of the blade therebetween.

2. A blade holder formed of two flat cooperating portions, having substantial extensions lying in approximately parallel planes, and having a stop at each end for limiting the upward movement of the blade between said cooperating sides, as, and for the purpose described.

3. A blade holder formed of two flat portions having substantial extensions in approximately parallel planes, and joined at the top by a nearly circular resilient bend provided with transverse recesses for disclosing the cutting edge of the blade when inserted in the holder, and a stop at each end of the holder for limiting the movement of the blade either upwardly or endwise.

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