

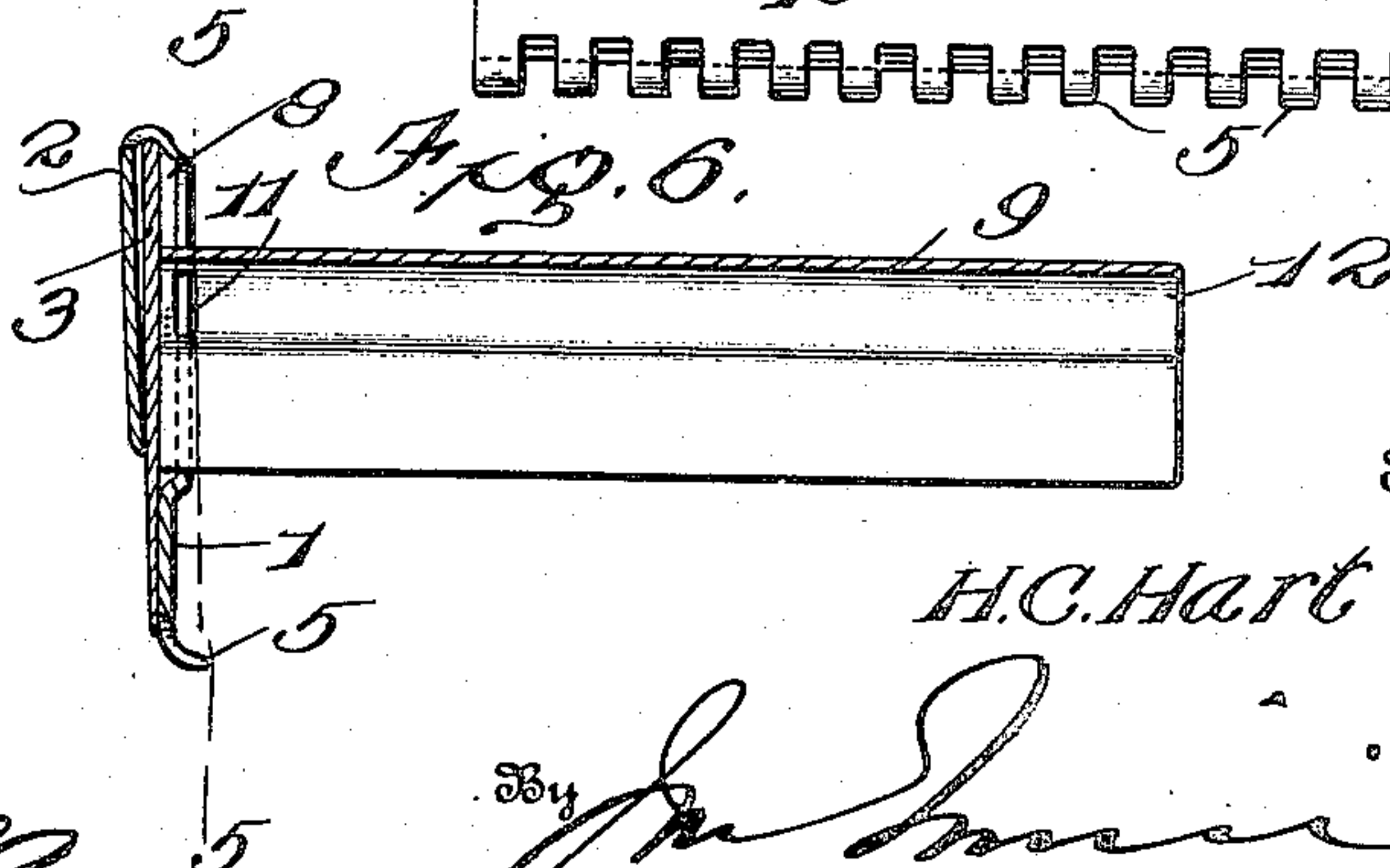
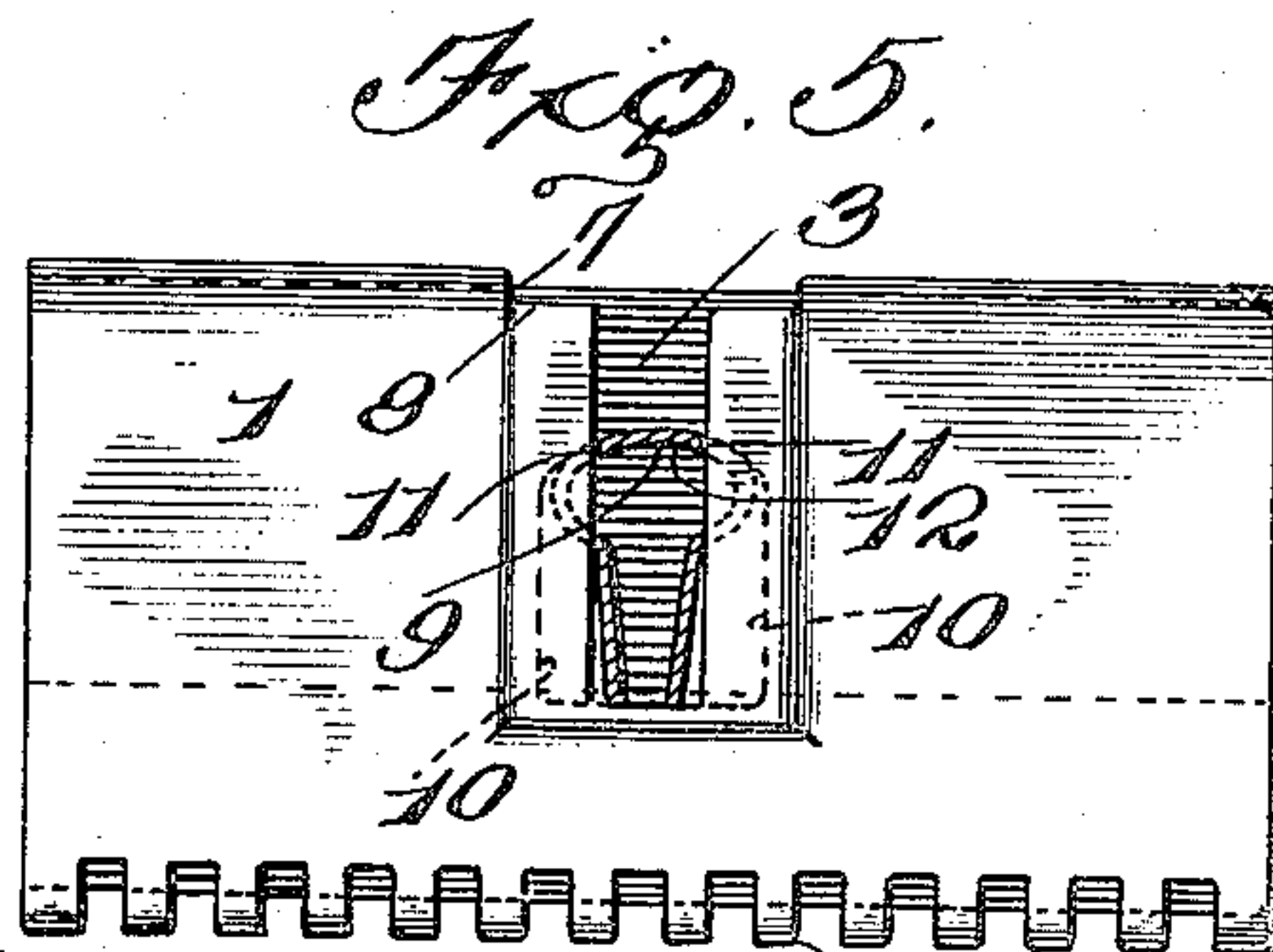
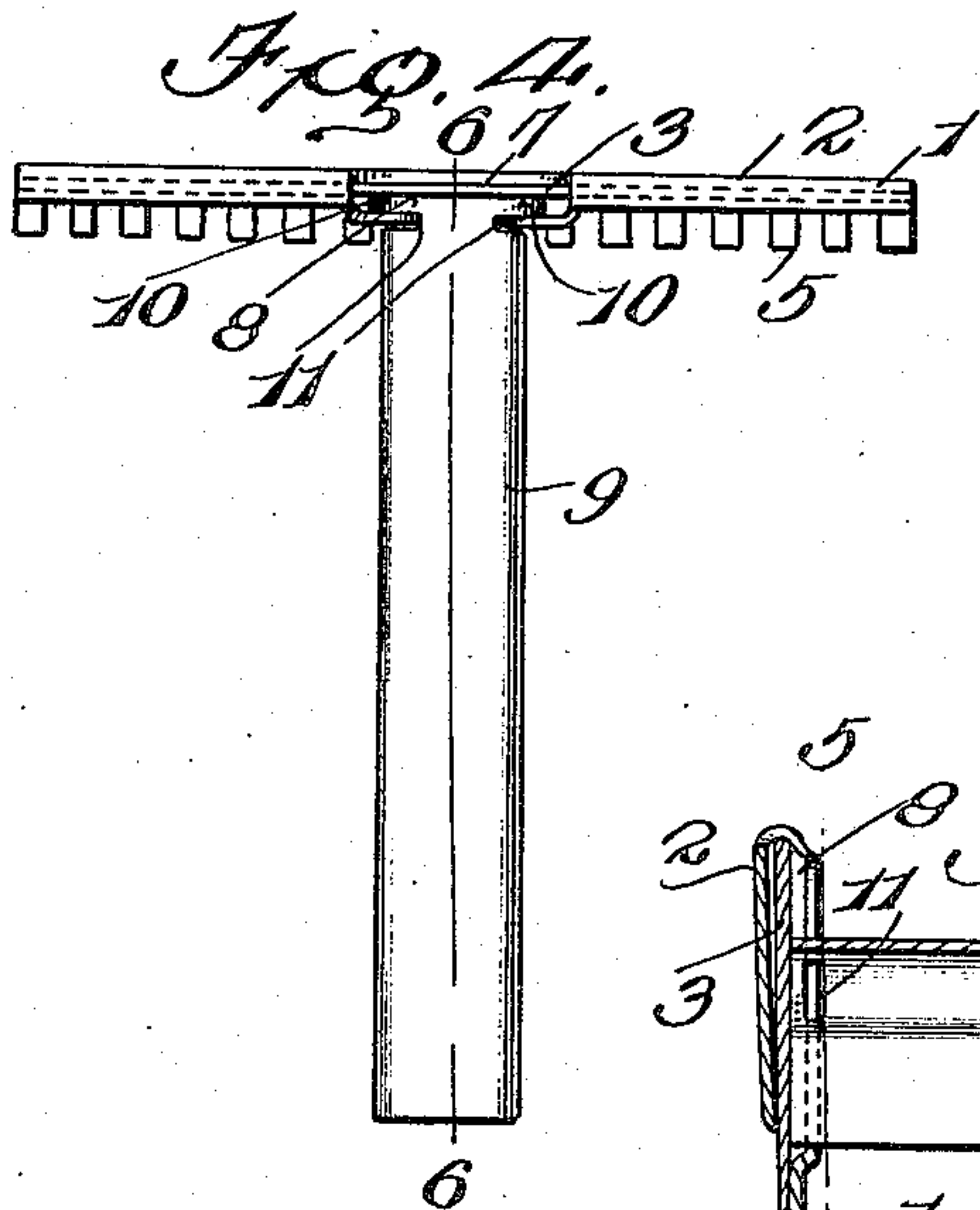
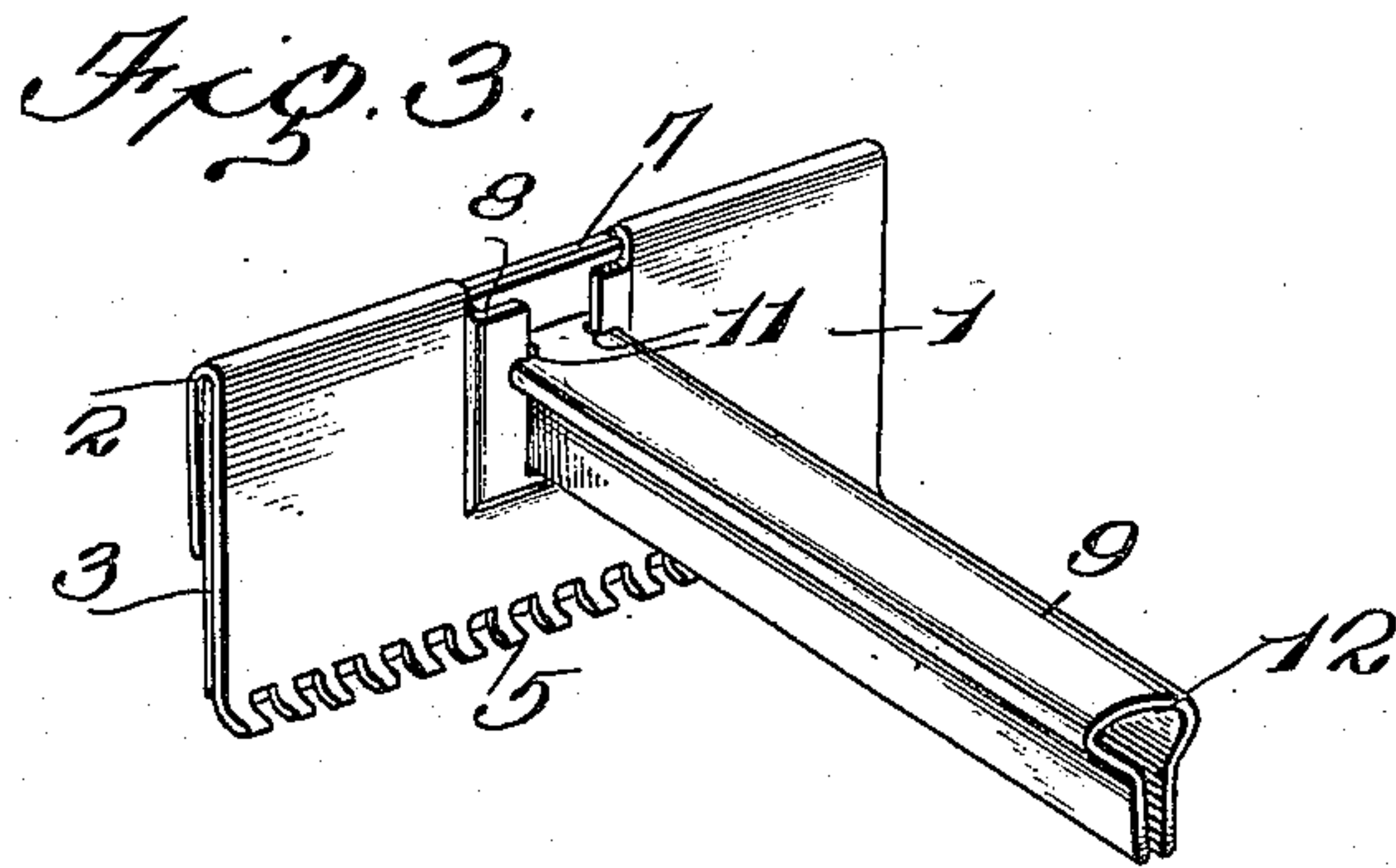
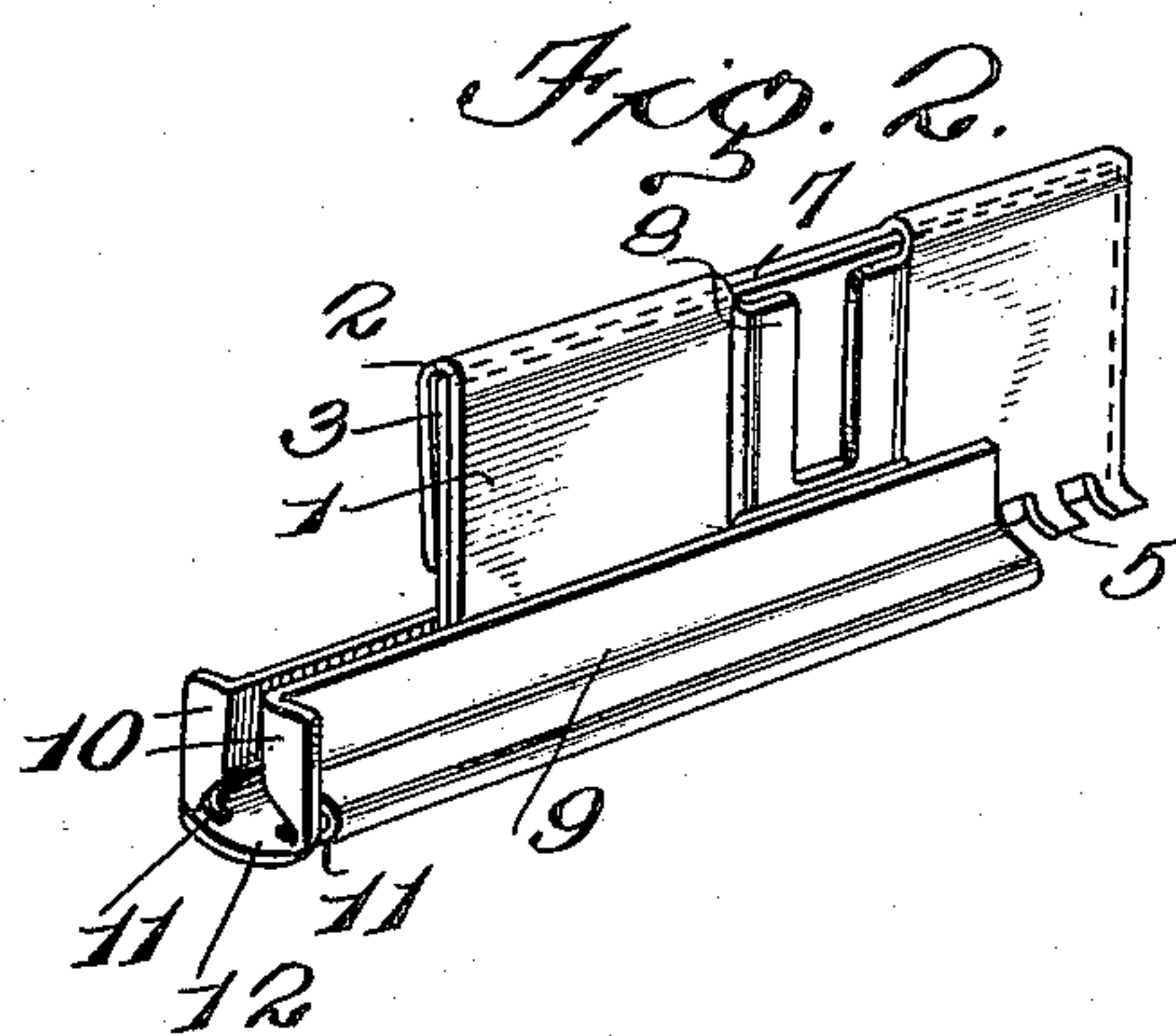
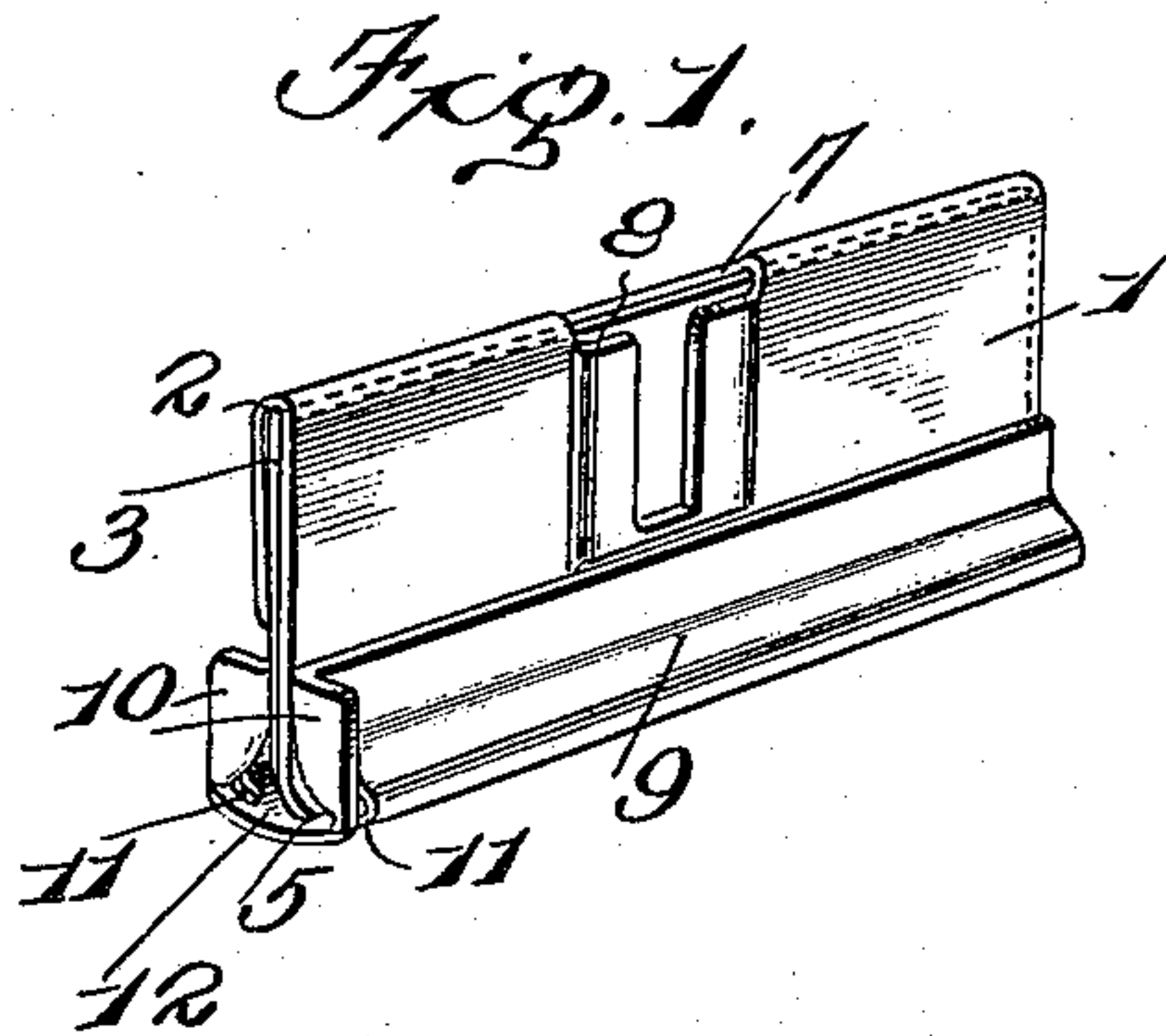
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RAZOR.

APPLICATION FILED SEPT. 30, 1908.

919,719.

Patented Apr. 27, 1909.



Witnesses

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# UNITED STATES PATENT OFFICE.

HUBERT C. HART, OF UNIONVILLE, CONNECTICUT.

## RAZOR.

No. 919,719.

Specification of Letters Patent.

Patented April 27, 1909.

Application filed September 30, 1908. Serial No. 455,539.

*To all whom it may concern:*

Be it known that I, HUBERT C. HART, a citizen of the United States, residing at Unionville, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Razors, of which the following is a specification.

This invention relates to improvements in safety razors.

10 The prime object of the invention is to provide a blade holder with a detachable handle, adapted to slide over the edge of the blade and guard when not in use, to avoid injuring the edge.

15 A further object of the invention is to provide means for making a compact razor, for convenience of storing or for carrying in the pocket.

20 Other objects and advantages will be hereinafter described and particularly pointed out in the claims.

25 In the drawings:—Figure 1, is a perspective view of my improved razor folded. Fig. 2, is a similar view with the handle partially withdrawn. Fig. 3, is a perspective view of the razor, ready for use. Fig. 4, is a top plan view. Fig. 5, is a section on the line 5—5 Fig. 6. Fig. 6, is a section on the line 6—6 Fig. 4.

30 In the drawing, 1, indicates a holder, composed of sheet metal, bent upon itself at 2, to provide a seat for the blade 3. The lower or extended end of the holder, projects slightly beyond the edge of the cutting edge of the blade, and is formed with a series of fingers 5. These fingers constitute the usual blade guard. In the top and rear face of the holder, is a slot 7, open at the top. The rear of the holder adjacent the slot, is forced outwardly to provide a pocket 8, the back of the blade, serving as one wall of said pocket.

45 9 indicates a combined handle and edge protector, comprising a piece of metal bent upon itself and open at its lower edge throughout its entire length. One end of the side members of the handle is provided with wings 10—10, forming a head in rear of which are two adjacent side slots 11—11. The handle is formed on one longitudinal edge, where the metal is folded, with an enlarged or bulged portion 12, to receive the slightly curved fingers of the guard, when the razor is in folded condition.

50 When the razor is in use, the wings 10—10, fit in the pocket 8, the edges of the holder ad-

jacent the slot 7 fitting in the slots 11—11, thus affording a means for securing the two members together. Primarily the folded form of the holder will be sufficient to secure the blade in position, but to further fasten 60 the two parts together the distance between the outer end of the handle in the pocket, and the slots 11—11, is such that when the handle is being positioned, a tight fit is made, thereby creating sufficient friction between the 65 blade handle and pocket, to prevent displacement of the parts. When the razor is not in use, the handle, is detached, and one end is slid over the guard and edge of the blade, as shown in Figs. 1 and 2. The handle 70 is the same length as the width of the holder, so that when the handle is used as a protector, as shown in Fig. 1, the entire cutting edge is covered and a neat and compact device for packing is provided. 75

The invention is simple, and by utilizing the handle in a dual capacity, an economical and neat razor is provided. The free ends of the metal forming the handle are sufficiently resilient to tightly grip one side of 80 the blade and holder to prevent its being accidentally displaced.

The invention is well adapted to be carried in the pocket, as will be obvious.

What I claim is:—

85 1. In combination, a razor blade, a holder a detachable handle, and means for connecting the handle to the holder, said handle having a groove to engage the edge of the holder to protect said blade when the razor is not in 90 use.

2. In a razor, the combination with a blade, of a holder, a detachable handle formed with an open edge, and means for connecting the handle to the holder, the open edge of the 95 handle fitting over the edge of the holder and blade to protect said blade when the razor is not in use.

3. In a razor, the combination with a blade, of a holder formed with a slot, a detachable handle provided with a head which 100 fits in the slot, said handle having one edge open to engage the edge of the holder, and the blade when the razor is not in use.

4. In a razor, the combination with a 105 blade, of a holder formed with a slot and consisting of a sheet of material bent upon itself to engage the blade, a detachable handle formed with a head to engage the slot in the holder and having one of its edges open, the 110



open edge of the handle being fitted over the edge of the holder and the blade when the razor is not in use.

5 In a razor, the combination with a blade, a holder having a slotted pocket, a detachable handle having two extended members spaced apart and formed with slots to engage the edges of the pocket adjacent the slot therein, the spaced members adapted to  
10 fit over the edge of the holder and blade when the razor is not in use.

6. In a razor, the combination with a blade, of a holder, having a slotted pocket, a detachable handle having a head and one of  
15 its longitudinal edges open, the portion of the handle adjacent the open edge being resilient and fitting snugly the edge of the holder and blade when the razor is not in use,

7. In a razor, the combination with a blade, a holder formed with a pocket, a detachable handle formed with a slotted edge and a head, the head fitting in the pocket and binding the blade to the holder when the  
20 razor is in use, and the slotted edge of said handle fitting over the edge of the holder and blade to protect the latter when the razor is  
25 not in use.

8. In a razor, the combination with a razor blade, a holder, a handle, means detachably securing the handle to the holder,  
30 said handle having a groove to fit over the edge of the blade and holder when the razor is not in use.

9. In a razor, the combination with a

razor blade, a holder formed with curved  
35 teeth, a handle formed on one edge with a groove, and enlarged on its opposite edge, means for securing the blade holder and handle together, the edge of the blade fitting  
40 in the groove and the curved teeth fitted within the enlarged edge of the handle when the razor is not in use.

10. In a razor, the combination with a blade, of a holder formed with a slot, a handle formed with slots and two parallel  
45 resilient edges, the slots in the handle engaging the walls of the holder adjacent the slot therein and the sides of the resilient portions also engaging the edges when the razor  
50 is in use, the groove in the handle fitting over the edges of the blade and holder when the razor is not in use.

11. In combination, a razor blade, a holder formed on one edge with fingers which project beyond the edge of the blade to form a  
55 guard, said holder having a handle receiving pocket, a detachable handle formed with a head to engage the pocket and having one longitudinal edge open, the open edge of the  
60 handle fitting over the edge of the blade and the fingers when the razor is not in use.

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

HUBERT C. HART.

Witnesses:

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