

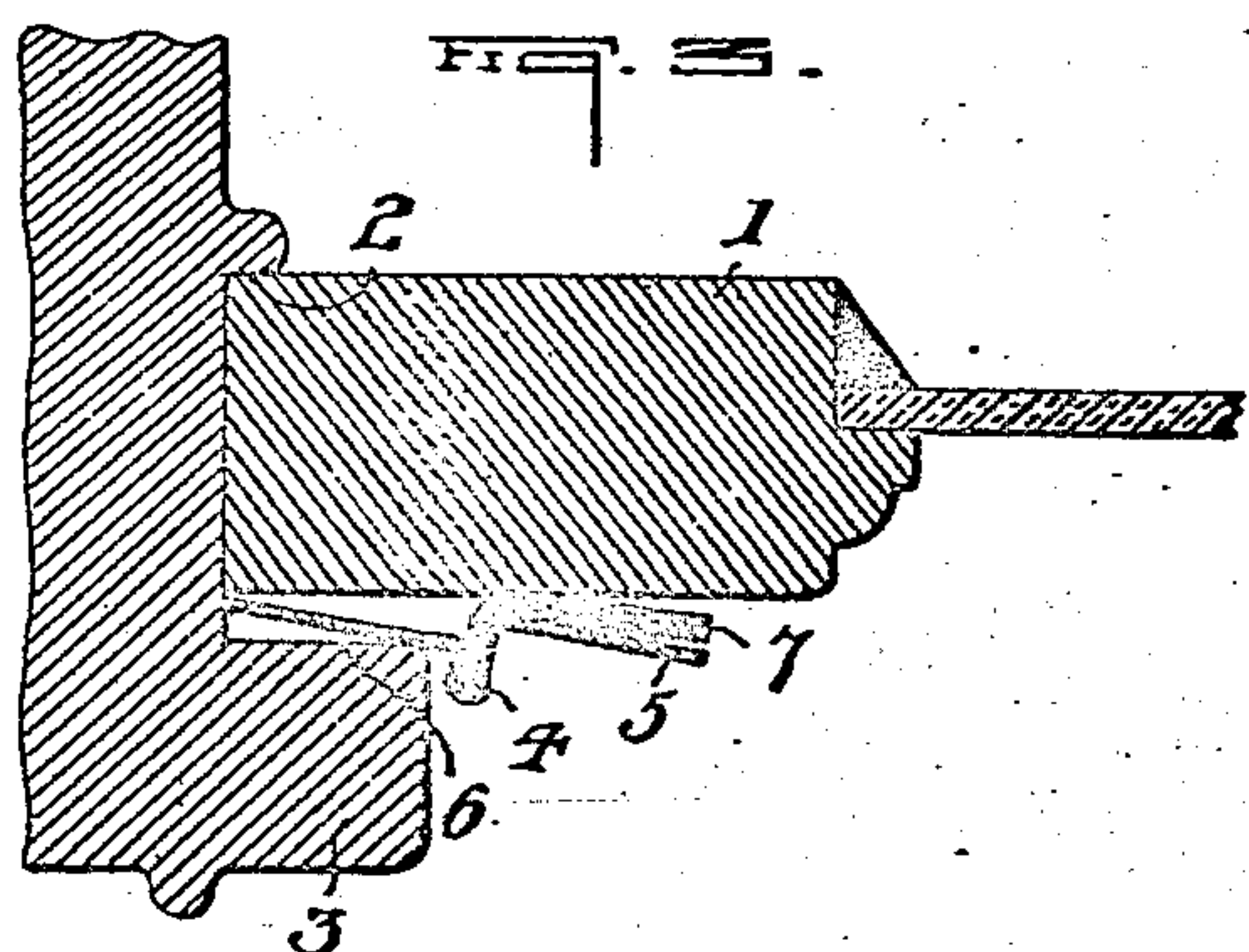
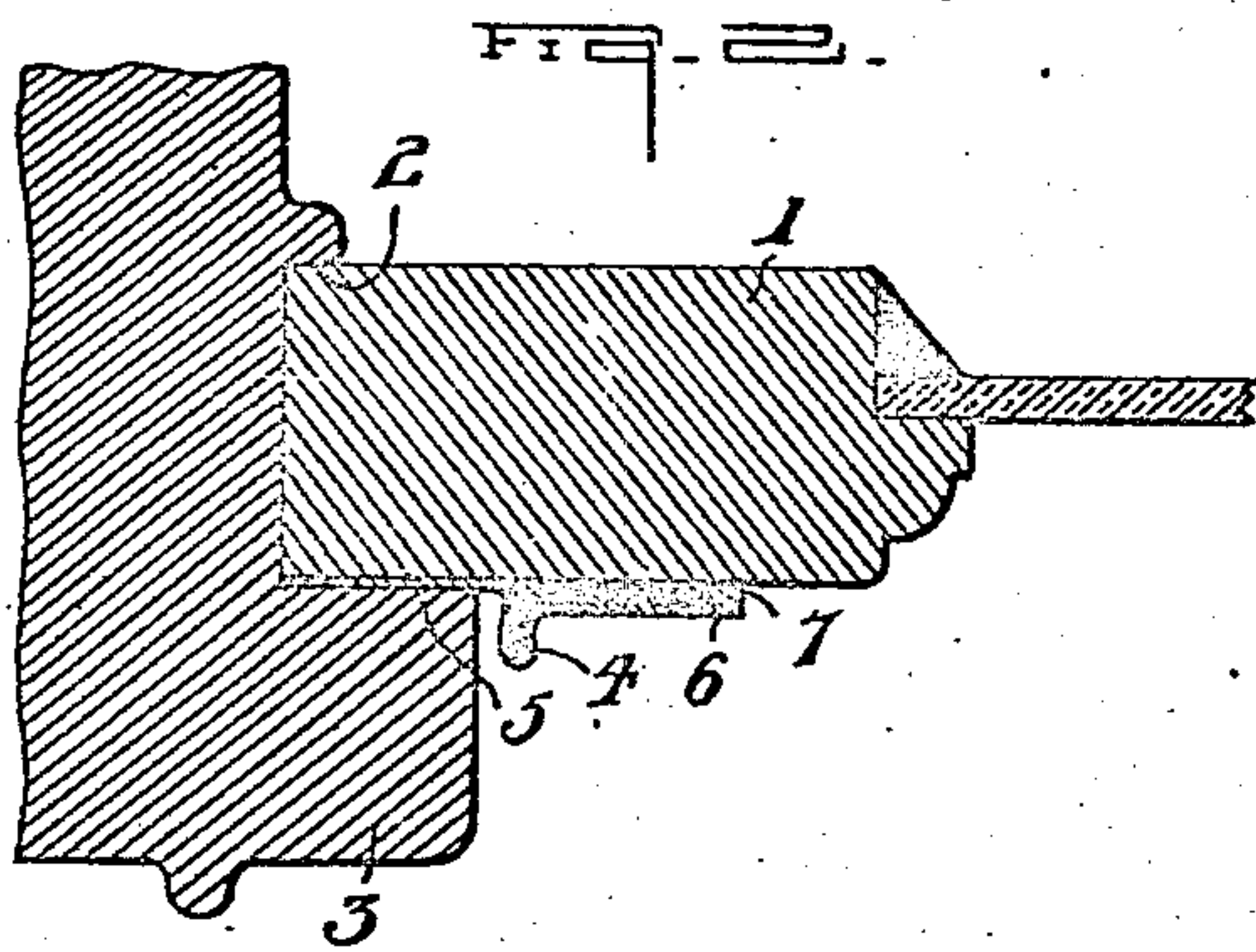
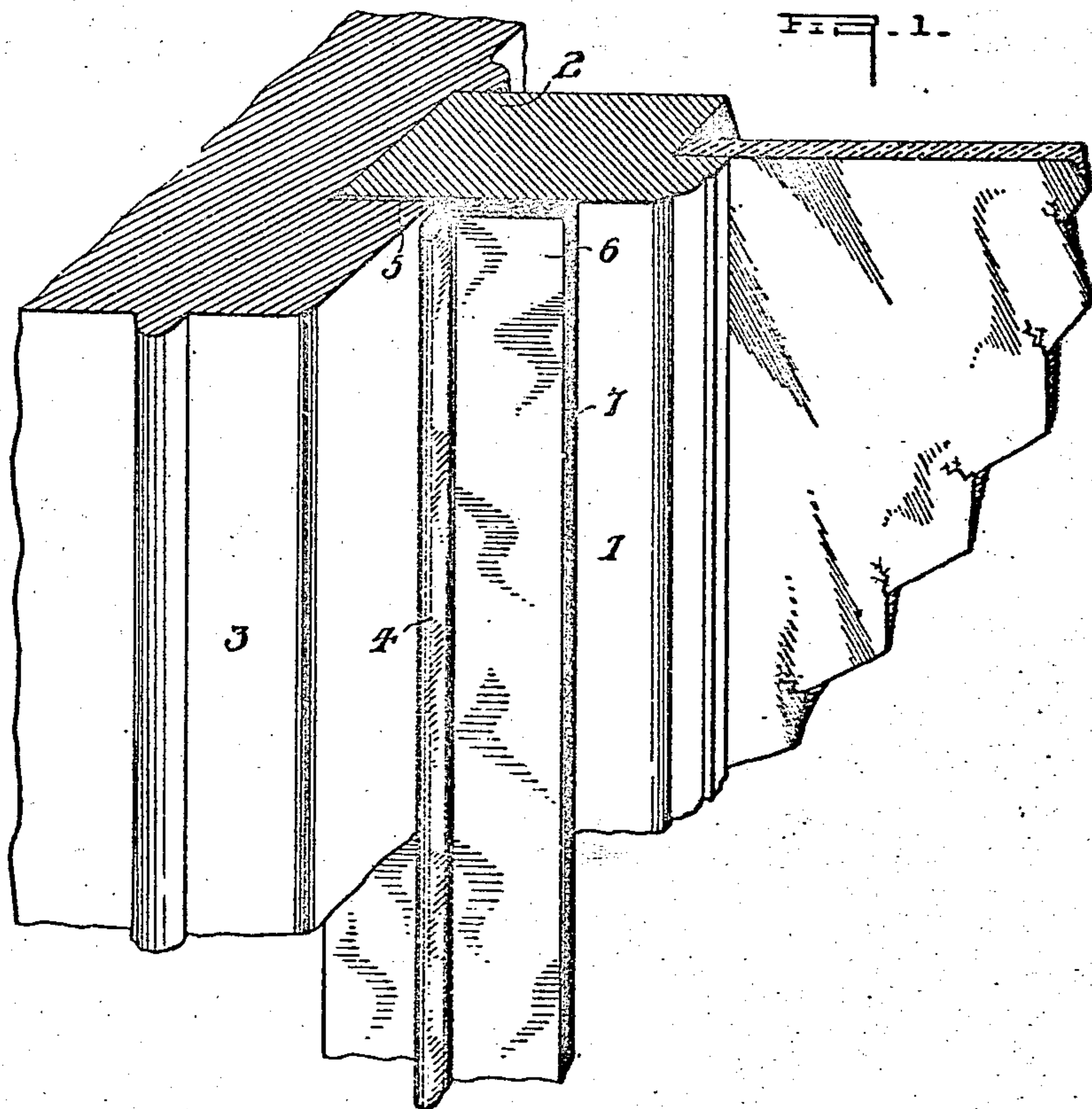
P. A. YEAGER.

WEATHER STRIP.

APPLICATION FILED DEC. 21, 1907.

899,150.

Patented Sept. 22, 1908.



WITNESSES:

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FREDERICK A. YEAGER, OF THORNBURG, PENNSYLVANIA.

WEATHER-STRIP.

No. 899,150.

Specification of Letters Patent.

Patented Sept. 22, 1908.

Application filed December 21, 1907. Serial No. 407,496.

To all whom it may concern:

Be it known that I, FREDERICK A. YEAGER, of Thornburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Weather-Strips, of which the following is a specification.

The object of my invention is to provide a new and improved weather-strip, particularly designed for window-sashes, although it may be advantageously employed for other closures.

In the accompanying drawing which illustrates application of my invention, Figure 1. is a broken perspective view embodying my invention; Fig. 2. a cross-sectional view; and Fig. 3. a similar view, showing a different application of my invention.

Referring to the drawing, 1 designates a portion of a window-sash located in and adapted to move in a sash groove 2 of a window-frame 3.

The weather-strip as illustrated and as preferred, comprises a looped or folded portion 4 and two members 5 and 6, all made as an integral structure and of some suitable metal, as, for example, tin. The members 5 and 6 extend from the looped or folded portion 4 in opposite directions, and lie in different vertical planes, the member 5, as clearly shown by the drawing, being set in advance or offset with relation to the member 6.

7 designates a piece or strip of some suitable yielding material, as cloth, felt or rubber. This piece 7 has an edge inserted into and firmly held by the portion 4, and is adapted to be turned so as to lie in contact with the member 6 as shown by Fig. 2, or into the position as shown by Fig. 3, in which latter case it is disposed in contact with the member 5.

In the form of Fig. 2, I have shown my invention applied to a window-sash in which the space between the said sash and the walls or wall of the groove 2 is very slight, permitting the insertion of only a very thin member, while the construction shown by Fig. 3.

shows a comparatively wide space between the sash and a wall of the groove. When this construction is met with the weather-strip is reversed and the member 6 is placed between the sash and a wall of the groove instead of the member 5, as shown in Fig. 2. From the foregoing it is clear that my invention may be effectively employed for closing the space between the sash and the wall or walls of the groove 2, although the width of the space varies to a considerable extent. In addition to clamping the yielding material 7, the looped or folded portion 4 acts as a spring to press the material into close contact with the sash.

The weather-strip described may be readily placed in and removed from the desired position and no fastening or securing means are required to maintain it in that position. While the window, to which the weather-strip is applied, may be raised and lowered without removing the strip, it is best that the strip be removed when raising or lowering the window.

What I claim is—

1. A weather-strip having a looped or folded portion and two flat members extending from the said portion in opposite directions, one member being offset with relation to the other member.

2. A weather-strip having a looped or folded portion; two flat members extending from said portion in opposite directions, and a piece of yielding material held by the looped or folded portion.

3. A weather-strip having a looped or folded portion and two flat members extending from said portion in opposite directions, one member being offset with relation to the other member, and a piece of yielding material held by the looped or folded portion.

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

FREDERICK A. YEAGER.

Witnesses:

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NELLIE V. APPLGATE.