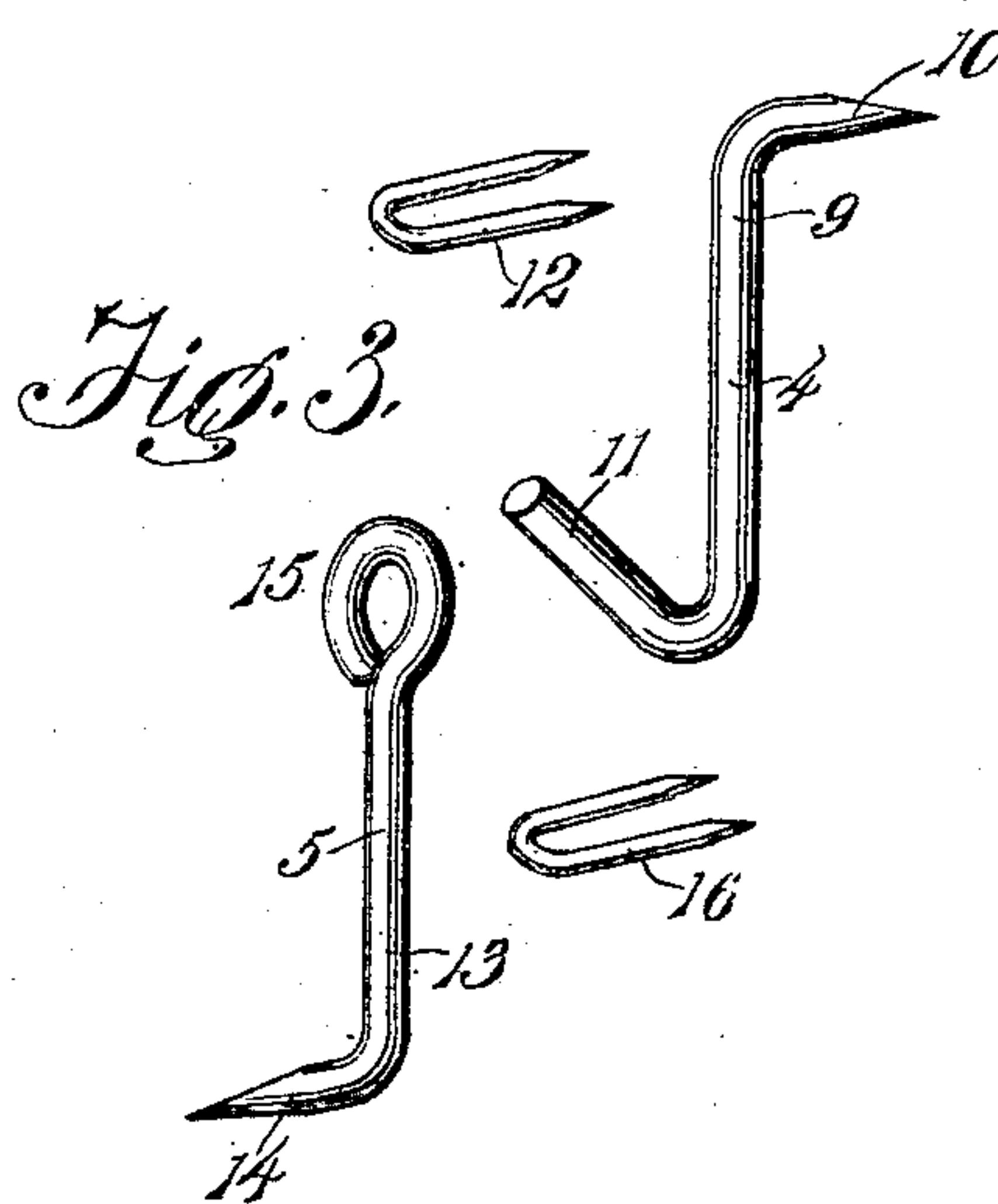
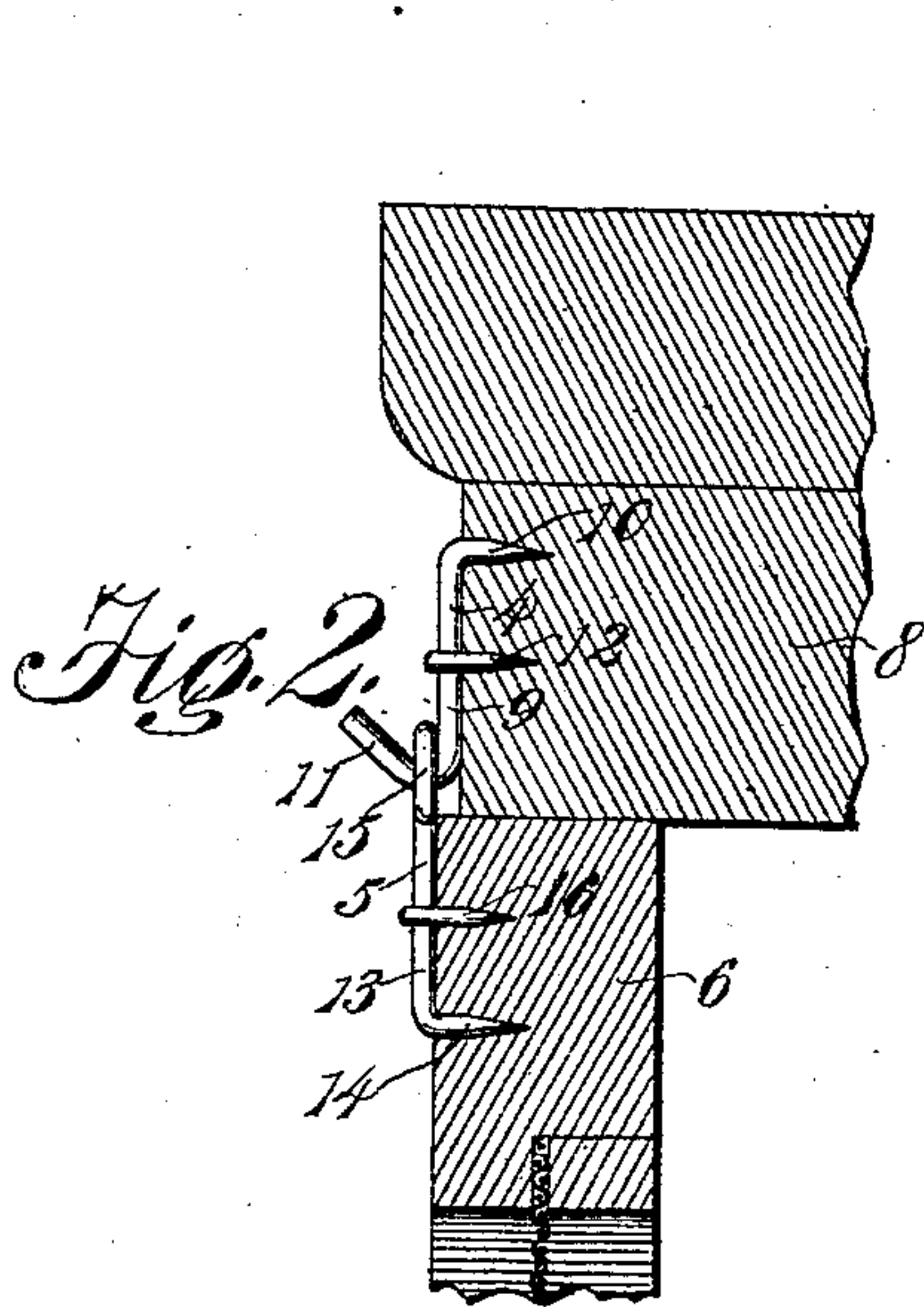
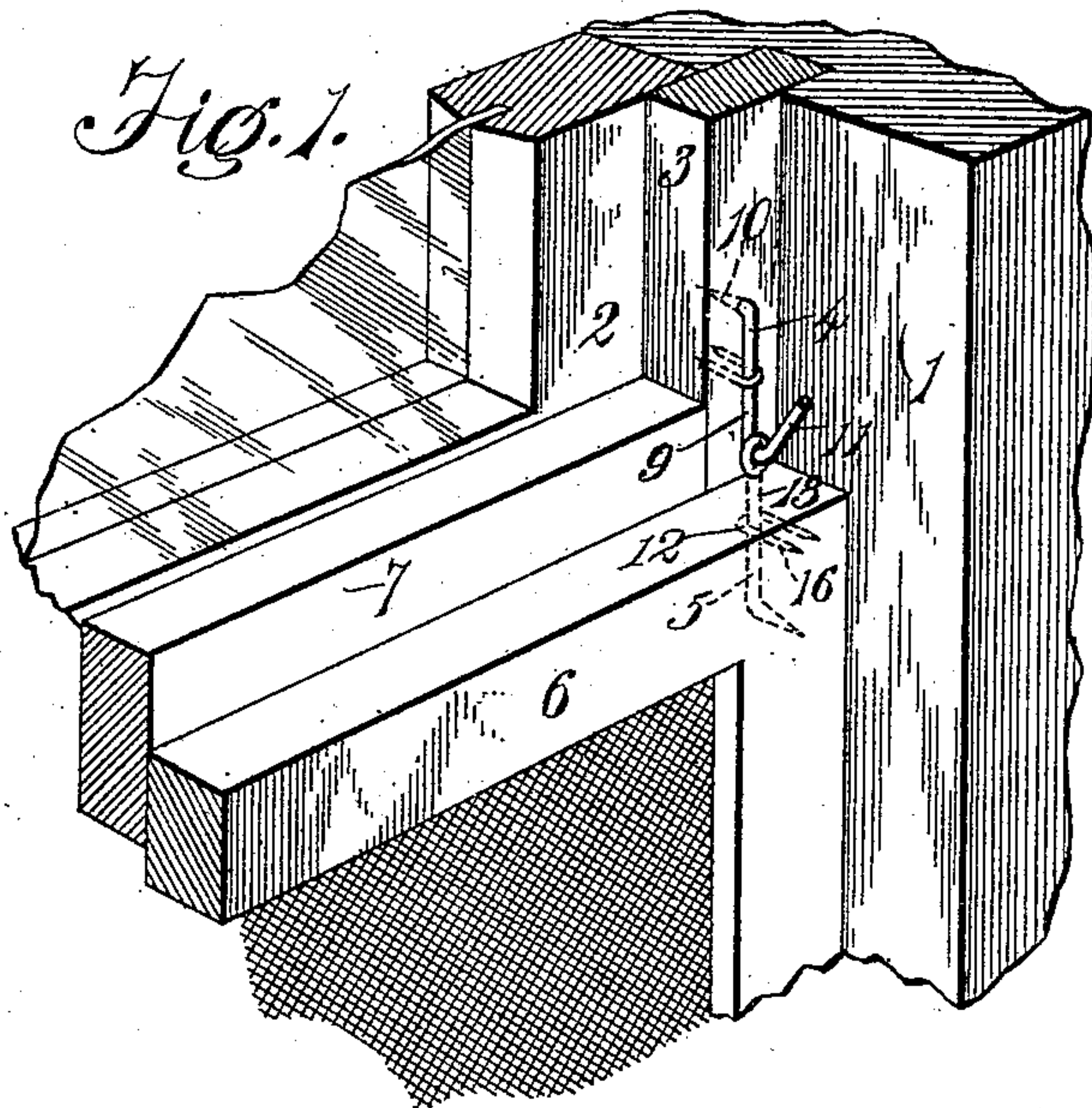


E. P. BRIDGES.
 WINDOW SCREEN HANGER.
 APPLICATION FILED JUNE 1, 1908.

907,728.

Patented Dec. 29, 1908.



Witnesses
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UNITED STATES PATENT OFFICE.

ERNEST P. BRIDGES, OF WEWOKA, OKLAHOMA.

WINDOW-SCREEN HANGER.

No. 907,728.

Specification of Letters Patent.

Patented Dec. 29, 1908.

Application filed June 1, 1908. Serial No. 435,982.

To all whom it may concern:

Be it known that I, ERNEST P. BRIDGES, a citizen of the United States, residing at Wewoka, in the county of Seminole and State of Oklahoma, have invented certain new and useful Improvements in Window-Screen Hangers, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to improvements in separable hinges for hanging both full size and half size window screens, and it consists of the novel features of construction and the combination and arrangement of parts hereinafter fully described and claimed.

The object of the invention is to provide a hinge or hanger of this character of simple and inexpensive construction which may be used upon either side of the window for hanging either full size or half size screens, and which may be quickly and easily applied to effectively pivot or hinge the screen.

The above and other objects of the invention, as will hereinafter more fully appear, are attained by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a detail perspective view showing my improved hanger arranged for hanging a half size screen; Fig. 2 is a vertical section illustrating the use of the invention in hanging a full size screen; and Fig. 3 is a view in perspective of the parts of the hinge or hanger.

In the drawings 1 denotes the frame, 2 the sash, and 3 the stop strip of a window.

My invention comprises an upper member or hanger 4 and a lower or pintle member 5, the latter being attached to the top of the screen 6 while the former is attached to a supporting and stop strip 7, as shown in Fig. 1, or a window cap 8, as shown in Fig. 2. The upper or hanger member 4 comprises a straight attaching portion 9 having one end bent at right angles and pointed to provide a point 10 and its other end bent upwardly and outwardly at an acute angle to provide a hook 11.

When the screen to be hung is a half size one the strip 7 is secured in the window frame between the stop strips 3 at a point opposite the upper rail of the lower sash when the latter is closed, so as to fill the

space between said sash rail and the upper bar or rail of the screen.

When a full size screen is to be hung the point 10 is driven into the window cap 8, as shown in Fig. 2. The straight vertical attaching portion 9 of the hanger member is further secured and prevented from tilting by a staple 12 driven into the strip 7 or the cap 8 so as to embrace the portion or shank 9, as shown. The lower member 5 has a straight attaching portion 13 formed at its lower end with a right angled point 14 similar to the point 10 and its upper end is bent upon itself to form a loop or eye 15, which latter may be readily engaged with the hook 11.

When a half size screen is hung the member 5 is arranged upon the inner face of the upper bar of the screen and when a full size screen is hung it is arranged upon the outer face of said upper bar, as will be readily understood upon reference to Figs. 1 and 2 of the drawings. The point 14 is driven into the screen and the staple 16 is employed to prevent the member 5 from turning.

In use, two or more of the hangers or hinges are provided upon each screen, and when two are employed one is provided adjacent to each side of the screen, as will be readily understood. The members may be quickly and easily applied to the screen and the window frame and readily engaged with and disengaged from each other.

By making the lower members with eyes and the upper ones with the upwardly and outwardly inclined hooks 11 disposed at an acute angle with respect to the body or attaching portion 9 of the upper hangers, it will be seen that the screen may be readily applied and removed while it is held at an angle of about 45 degrees, thereby dispensing with the necessity of employing a ladder and holding it in a horizontal position. Furthermore, by constructing the members as shown they may be used upon either side of the window and they may be produced at a very small cost.

Having thus described my invention what I claim is:

The combination with a window frame and a screen, of the upper hinge member having an attaching portion arranged verti-

cally on the frame, a point at its upper end driven into the frame, and a hook at its lower end, the hook being formed by bending the lower end of the attaching portion
5 upwardly and outwardly at an acute angle, the lower hinge member having its lower end formed with a point driven into the screen and its upper end bent upon itself to form an eye to receive the hook of the upper

member, and staples embracing the two 10 members and driven into the frame and screen, substantially as described.

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

ERNEST P. BRIDGES.

Witnesses:

JOHN E. SHEPARD,
C. E. MORGAN.