

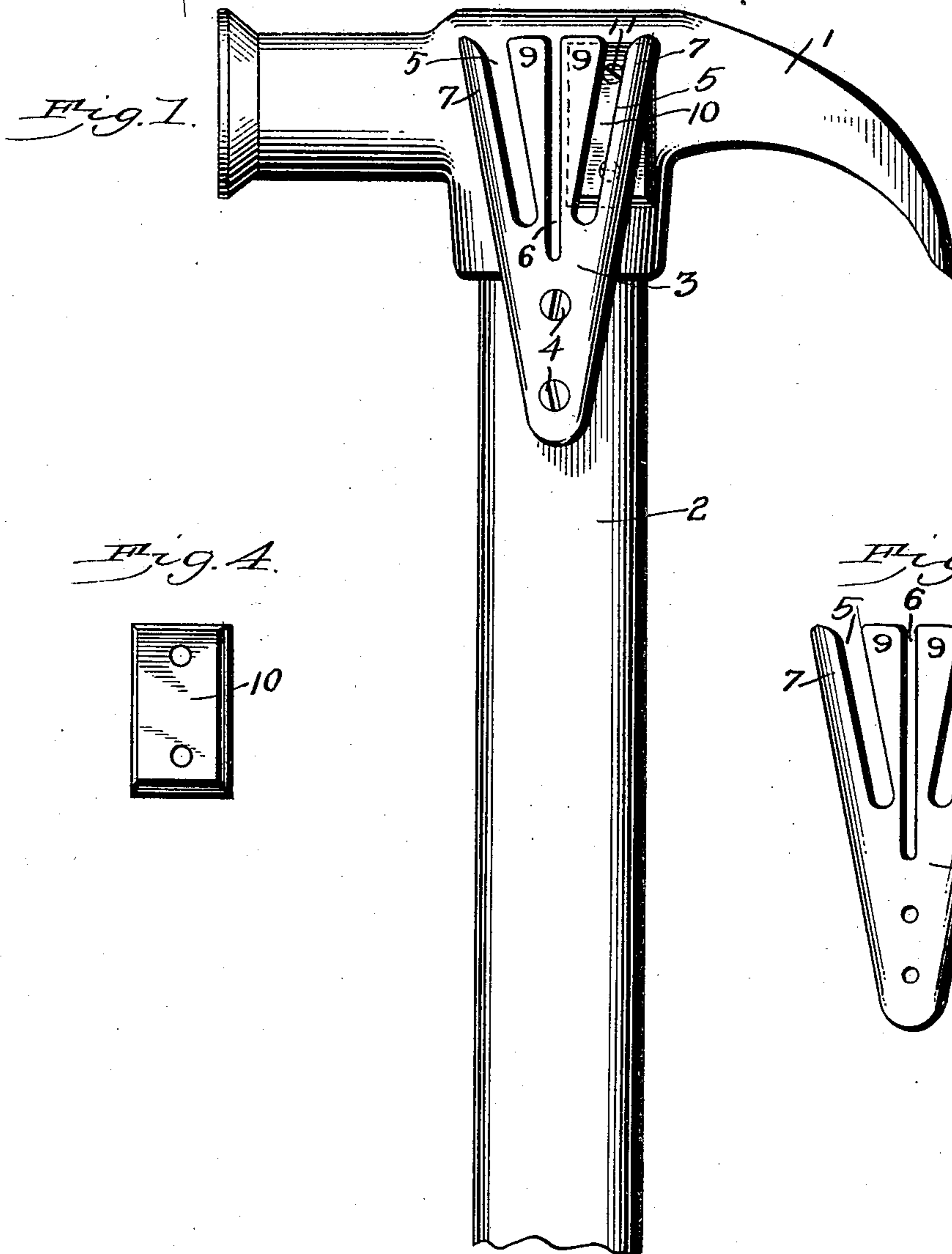
No. 704,006.

Patented July 8, 1902.

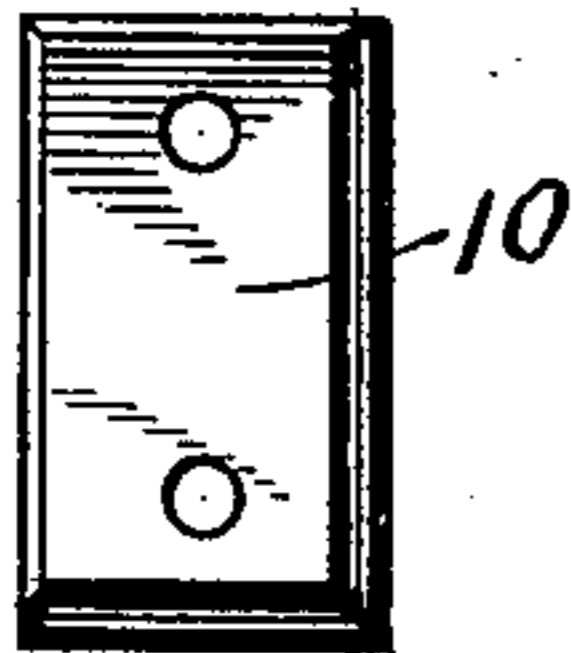
J. DEMPSEY.  
HAMMER.

(Application filed Feb. 7, 1902.)

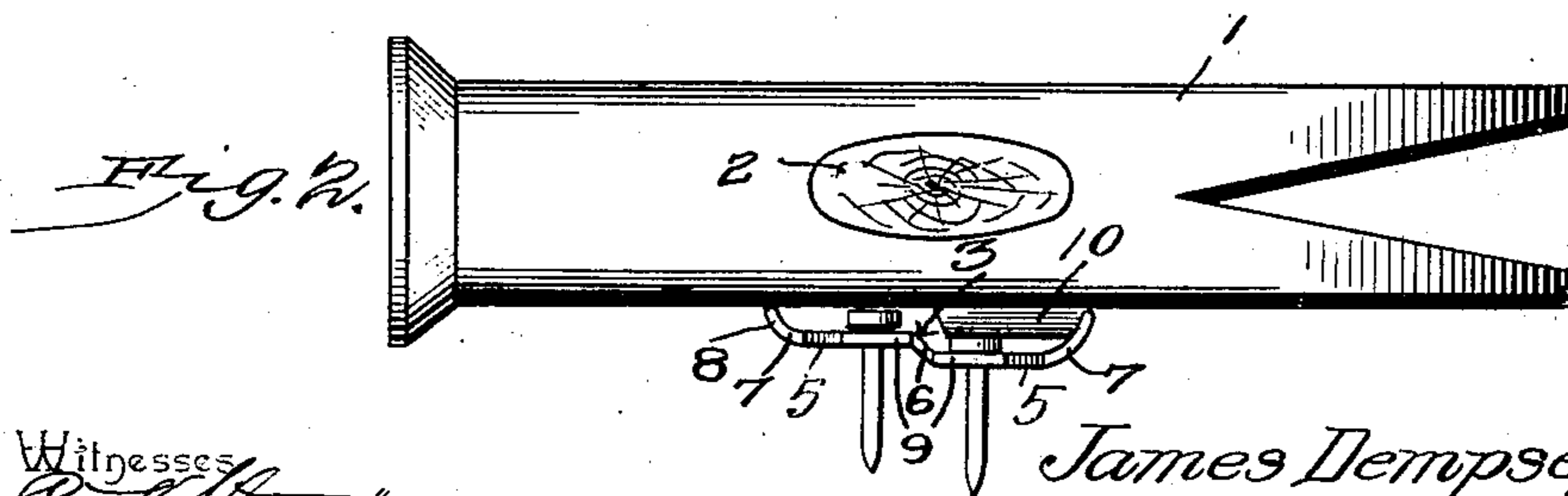
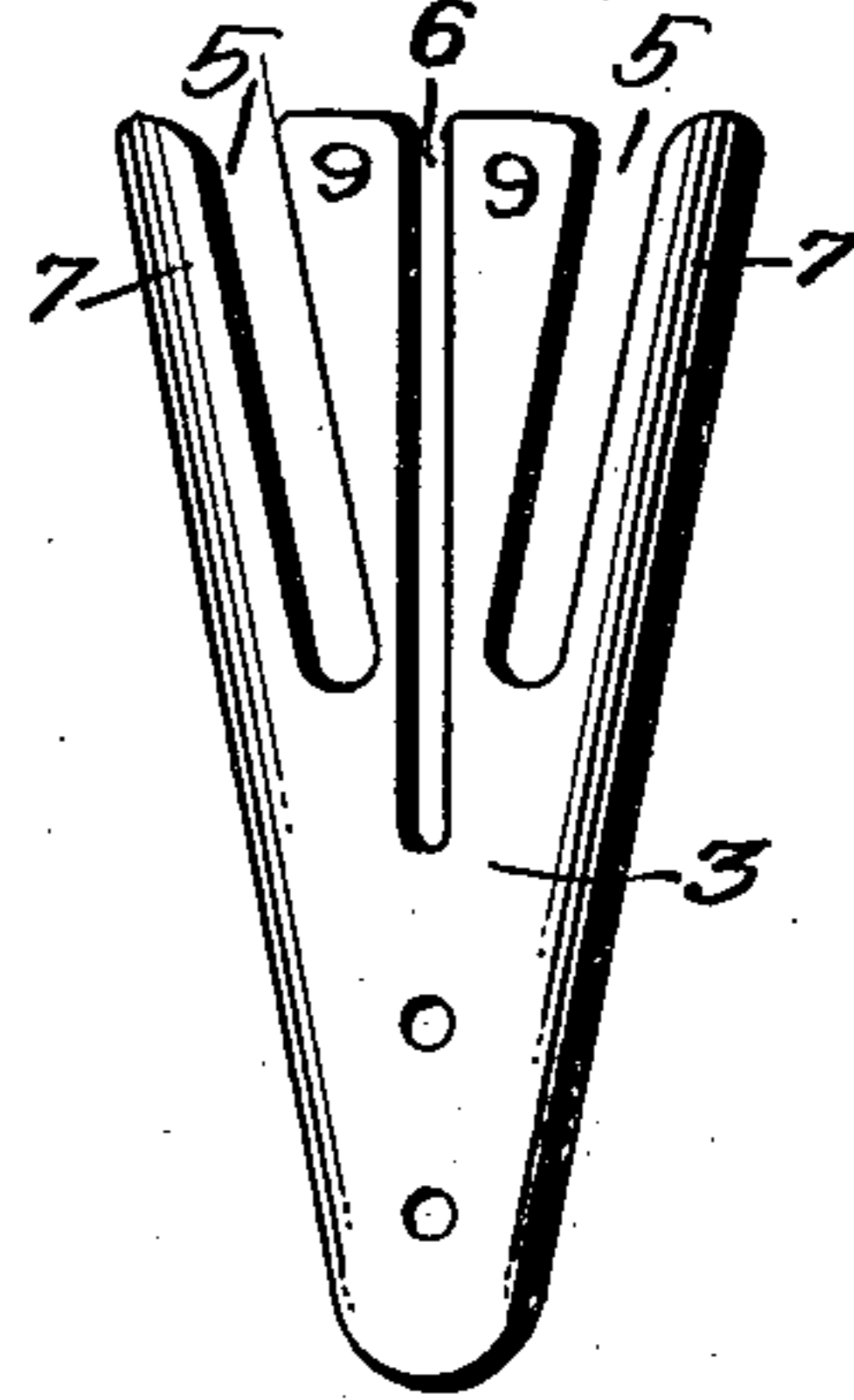
(No Model.)



*Fig. 4.*



*Fig. 3.*



Witnesses  
*C. J. Stewart*  
*R. M. Elliott*

*James Dempsey*, Inventor  
by *C. A. Snow & Co.*  
Attorneys

# UNITED STATES PATENT OFFICE.

JAMES DEMPSEY, OF KEATING SUMMIT, PENNSYLVANIA.

## HAMMER.

SPECIFICATION forming part of Letters Patent No. 704,006, dated July 8, 1902.

Application filed February 7, 1902. Serial No. 93,048. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES DEMPSEY, a citizen of the United States, residing at Keating Summit, in the county of Potter and State of Pennsylvania, have invented a new and useful Hammer, of which the following is a specification.

This invention relates generally to hammers, and particularly to that class wherein a nail-holding device is associated with the hammer-head.

The object of the invention is to provide an attachment of the character specified which in use will render it possible to set two nails of the same length at different operations, both nails being associated with the hammer-head at the same time, whereby in nailing up, say, a strip of weather-boarding the operator will have one hand free to hold the board while setting both nails.

With these and other objects in view, as will appear as the nature of the invention is better understood, the same consists in the novel construction and combination of parts of a nail-holding device for hammers, as will be hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which like numerals of reference indicate corresponding parts, there is illustrated one form of embodiment of the invention capable of carrying the same into practical operation, it being understood that the elements therein exhibited may be varied or changed as to shape, proportion, and exact manner of assemblage without departing from the spirit of the invention, and in these drawings—

Figure 1 is a view in side elevation, exhibiting a hammer equipped with the device of the present invention. Fig. 2 is a view in top plan. Fig. 3 is a detached detail view of the nail-holding attachment. Fig. 4 is a similar view of a plate or block coacting with the attachment.

Referring to the drawings, 1 designates a hammer-head, which may be of the usual or any preferred construction, and 2 the handle. As these parts may be of the usual or any preferred construction, detailed description thereof is deemed unnecessary.

The nail-holding attachment 3, which constitutes the gist of the present invention, is

constructed of a piece of resilient metal, preferably of steel, and is by preference approximately triangular in shape and is secured to the handle at its narrow end by screws 4. The wide end of the attachment is provided with two divergent slots 5 and an intermediate slot 6, the two outer fingers 7, formed by the slots 5, being slightly rounded at their outer edges, as at 8, whereby to hold their inner portions and the fingers 9 spaced from the side of the hammer-head, thus to facilitate the insertion of nails, as clearly shown in Fig. 2. As before stated, it is an object of this invention to enable the operator to associate two nails with the hammer-head and to seat these at two separate blows, and to effect this there is disposed between two of the fingers 7 and 9 a plate or block 10, the same being secured to the side of the hammer-head by screws 11, this plate to be of sufficient thickness to project the point of the nail held between these fingers a sufficient distance beyond the point of the nail held between the other pair of fingers to permit of its being set in a board without interference with the last-named nail, as will be readily understood by reference to Fig. 2.

In the use of the hammer provided with this attachment the nails are inserted within the slots 5, the head of one nail resting against the side of the hammer and the other against the plate 10, the fingers 7 and 9 to exert only sufficient pressure on the heads as to hold the nails in proper position for setting. The operator will then project the hammer toward the board, when the nail bearing against the plate 10 will be seated in the board, the other nail remaining undisturbed, and by drawing down on the hammer the seated nail is moved out of the slot 5, after which it may be driven home, and then the remaining nail will be set in the same manner. As is well-known, most weather-boarding is held in position by two nails, and by employing a hammer equipped with the attachment described one end of the board may be secured in place without replenishing the attachment with nails, which must be done when only a single-nail-holding device is provided.

By curving the outer edges of the fingers 7 in the manner described the nails may be readily placed in position without necessitat-

ing the lifting of the fingers, thereby saving both in time and labor in positioning the nails.

Having thus fully described my invention, what I claim as new, and desire to secure by

5 Letters Patent, is—

1. The combination with a hammer, of a duplex nail-holding device, and means coacting with one of the holding devices for projecting the point of a nail held thereby beyond that held by the other device.

10 2. The combination with a hammer, of a duplex nail-holding device, and a plate disposed beneath one of the devices for projecting it beyond the plane of the other device.

15 3. The combination with a hammer, of a nail-holding device having its outer edges

curved to hold the intermediate portion out of engagement with the hammer-head.

4. The combination with a hammer, of a duplex nail-holding device having its outer 20 edges curved to hold the intermediate portion out of engagement with the hammer-head, and nail-projecting means coacting with one of the holding devices.

In testimony that I claim the foregoing as 25 my own I have hereto affixed my signature in the presence of two witnesses.

JAMES DEMPSEY.

Witnesses:

SAMUEL W. SMITH,  
BELA C. GALLUP.