

G. W. Hubbard,

Hammer.

N^o 82,621.

Patented Sep. 29, 1868.

Fig. 1

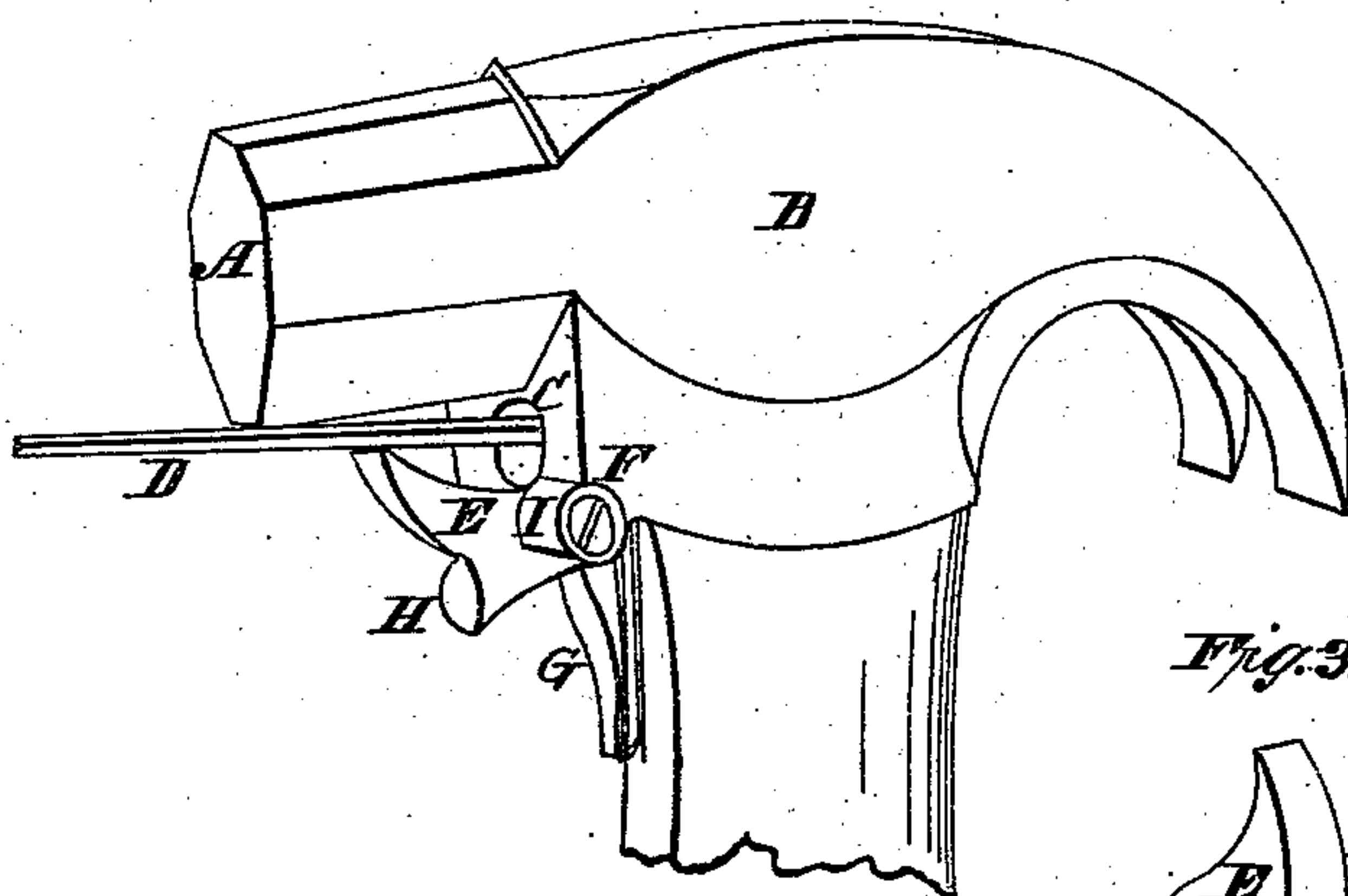


Fig. 3.

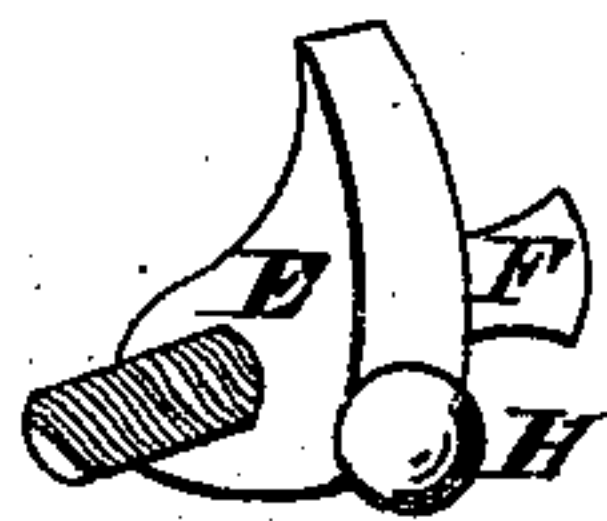
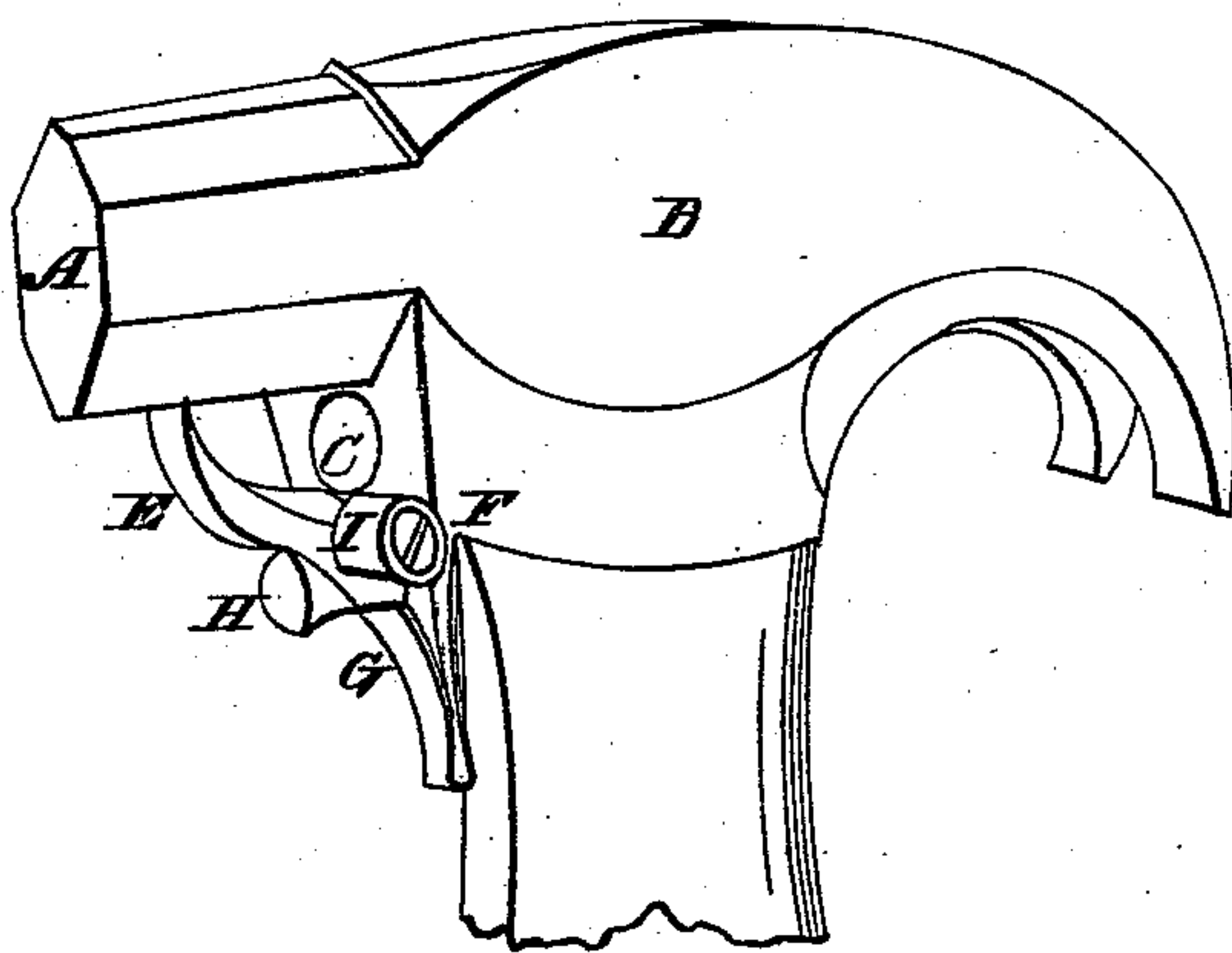


Fig. 2.



Witnesses:
Charles King.
James B. Reed.

Inventor:
George W. Hubbard.

United States Patent Office.

GEORGE W. HUBBARD, OF LOWVILLE, NEW YORK.

Letters Patent No. 82,621, dated September 29, 1868.

IMPROVEMENT IN HAMMERS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GEORGE W. HUBBARD, of Lowville, in the county of Lewis, in the State of New York, have invented a new and improved Nail-Clamp Attachment for Hammers, that enables me to drive nails at inconvenient reach from both hands, or in the case such as when it becomes necessary to hold a board or timber with one hand, or for the use of one-armed persons; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference thereon, in which—

Figure 1 is a view of the hammer and nail-clamp, with the nail clamped for driving.

Figure 2 shows the nail-clamp attached to the hammer, without the nail.

Figure 3 represents the clamp removed.

A B, the hammer-head.

C, chamber sunk in the socket of hammer, to receive the nail-head.

D, the nail clamped.

E, the clamp.

F, screw for securing clamp.

G, clamp-spring.

H, thumb-point or clamp for operating it.

I, one of the lugs formed on socket of hammer.

The nature of my invention consists in providing the ordinary nail-hammer, A B, with a chamber, C, to receive the head-end of the nail D, and a clamp, E, operated by the thumb-point H, and which clamp is secured by a spring, G, for retaining the nail in said chamber until entered into the place intended to be driven into. This entering, a slight tap accomplishes, and when thus stuck, the adhesion overcomes the force of the spring, and enables the hammer to be disengaged from the nail by lifting it. Then the ordinary face of the hammer is used for driving the nail home.

The lugs, one of which, I, only, shows in the drawings, is formed on the socket of the hammer, and forms a slot for the reception of the tongue of the clamp. The tongue has a hole corresponding with the lugs, and the screw F secures the clamp between the lugs. The spring G passes between the lugs I, and is riveted at its long end in the chamber C. The short end presses on the sole of the clamp, as shown on the drawings, the whole being very simple and effective.

What I claim as my invention, and desire to secure by Letters Patent, is—

The application, to nail-hammers, of a nail-clamp attachment, using for that purpose the chamber C, the clamp E, the spring G, the lugs I, and screw F, constructed to operate substantially as herein described.

GEORGE W. HUBBARD.

Witnesses:

MARTIN KING,

JAMES B. REED.