

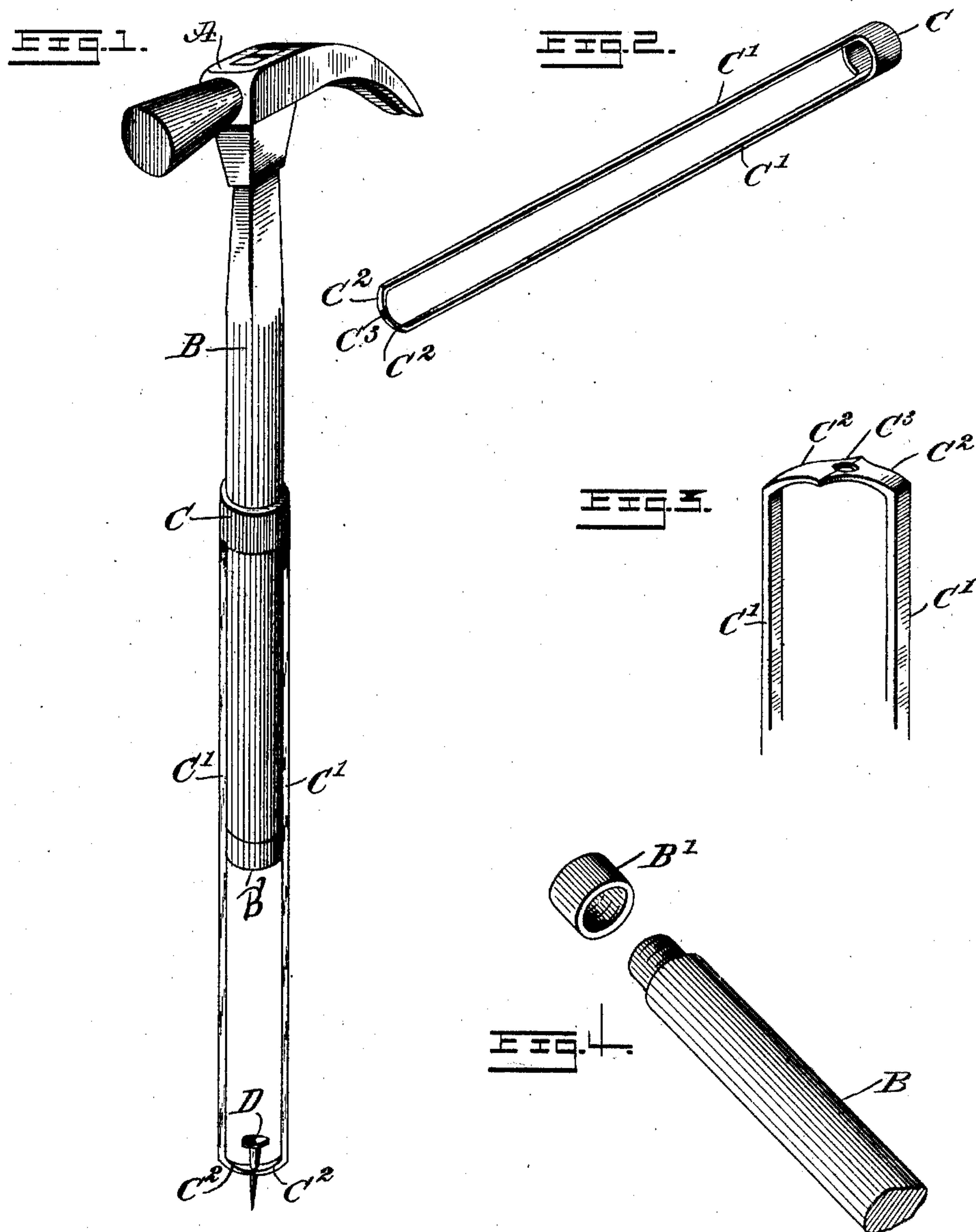
No. 759,012.

PATENTED MAY 3, 1904.

E. H. PLATNER.  
NAIL HOLDING ATTACHMENT FOR HAMMERS.

APPLICATION FILED OCT. 12, 1903.

NO MODEL.



WITNESSES:

*Chas. M. Hing*  
*Rev. G. Hoster*

INVENTOR

*Earl H. Platner*

BY

*Wm. H. Hing*

ATTORNEYS

# UNITED STATES PATENT OFFICE.

EARL H. PLATNER, OF MOUNT VERNON, IOWA.

## NAIL-HOLDING ATTACHMENT FOR HAMMERS.

SPECIFICATION forming part of Letters Patent No. 759,012, dated May 3, 1904.

Application filed October 12, 1903. Serial No. 176,674. (No model.)

*To all whom it may concern:*

Be it known that I, EARL H. PLATNER, a citizen of the United States, and a resident of Mount Vernon, in the county of Linn and State of Iowa, have invented a new and Improved Nail-Holding Attachment for Hammers, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new combined hammer and nail-holding attachment which is simple and durable in construction, the same being designed for holding a nail in position and starting it into the material preparatory to driving it home by the hammer proper.

The invention consists of novel features and parts and combinations of the same, as will be more fully described hereinafter and then pointed out in the claim.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement as applied. Fig. 2 is a perspective view of the nail holder and slide. Fig. 3 is an enlarged perspective view of the jaws for holding the nail or tack; and Fig. 4 is a perspective view of the outer end of the tool-handle, showing the striking-cap detached.

The hammer or similar tool with which the improvement is combined consists of the usual head A and handle B, and on the latter is mounted to move lengthwise a slide C in the form of a ring or sleeve, from which extend spring-arms C' in the direction of the length of the handle, and on the free outer ends of the said spring-arms are formed transversely-extending jaws C<sup>2</sup>, provided at their abutting inner edges with half-round registering recesses C<sup>3</sup> for receiving the shank of a nail or tack D, inserted in the said registering recesses in such a manner that the head A is in the path of the end face of the tool-handle B, as will be readily understood by reference to Fig. 1.

In case the tool-handle B is of wood it is

desirable to provide the free end thereof with a metallic striking-cap B', screwed or otherwise fastened onto the wooden handle B.

Now in using the device the tack or nail is placed in position in the registering recesses C<sup>3</sup> of the jaws C<sup>2</sup> so that the head of the nail or tack extends between the arms C', and then the operator having hold of the handle B and the slide C brings the tool in position so that the nail D is at the proper place on the material into which the nail is to be driven, and then the operator slides the handle B downward or inward on the slide C, so that the end face of the handle B finally strikes the head of the tack or nail, thus starting the same into the material. When this has been done, the operator swings the arms C' outward for the jaws C<sup>2</sup> to disengage the shank of the tack or nail to allow removal of the nail-holder from the nail or tack. The started tack or nail can now be driven home in the usual manner by the hammer.

From the foregoing it will be seen that the device is very simple and durable in construction, can be readily slipped in position on the handle B, and the latter is made use of to start the tack or nail held temporarily in position by the holder consisting of the jaws C<sup>2</sup> on the spring-arms C'.

If desired, the walls of the recesses C<sup>3</sup> may be slightly tapered or beveled, so as to correspond to the bevel of the shank of the tack or nail to insure straight holding of the nail or tack in the jaws.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A hammer having a handle provided at its free end with a striking-cap and a nail-holder carried upon the hammer-handle, and comprising a collar received on the handle to freely move thereupon between its ends, and narrow spring-arms extending from said collar, in parallelism with each other and in engagement with said handle at diametrically opposite sides thereof, leaving the greater portion of the handle exposed to be grasped, said arms having a tendency to spring toward each other and at their outer extremities pro-



vided with short sections bent in direction of  
each other with their extreme ends normally  
held in abutting engagement by the resiliency  
of the spring-arms, said abutting ends having  
5 registering semicircular recesses forming an  
opening for the reception of a nail.

In testimony whereof I have signed my name

to this specification in the presence of two sub-  
scribing witnesses.

EARL H. PLATNER.

Witnesses:

WILLIAM GLENN,  
C. M. SESSIONS.