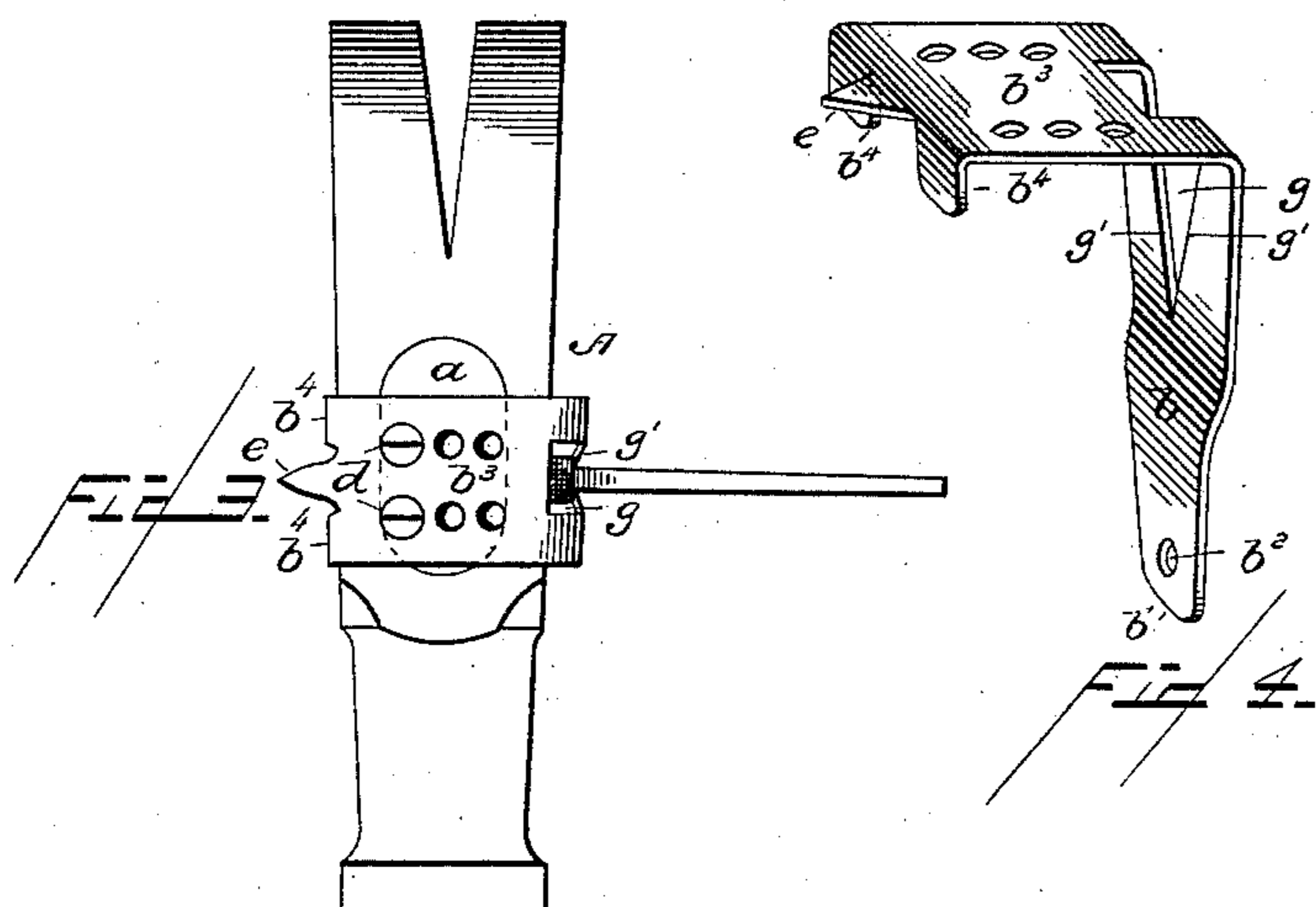
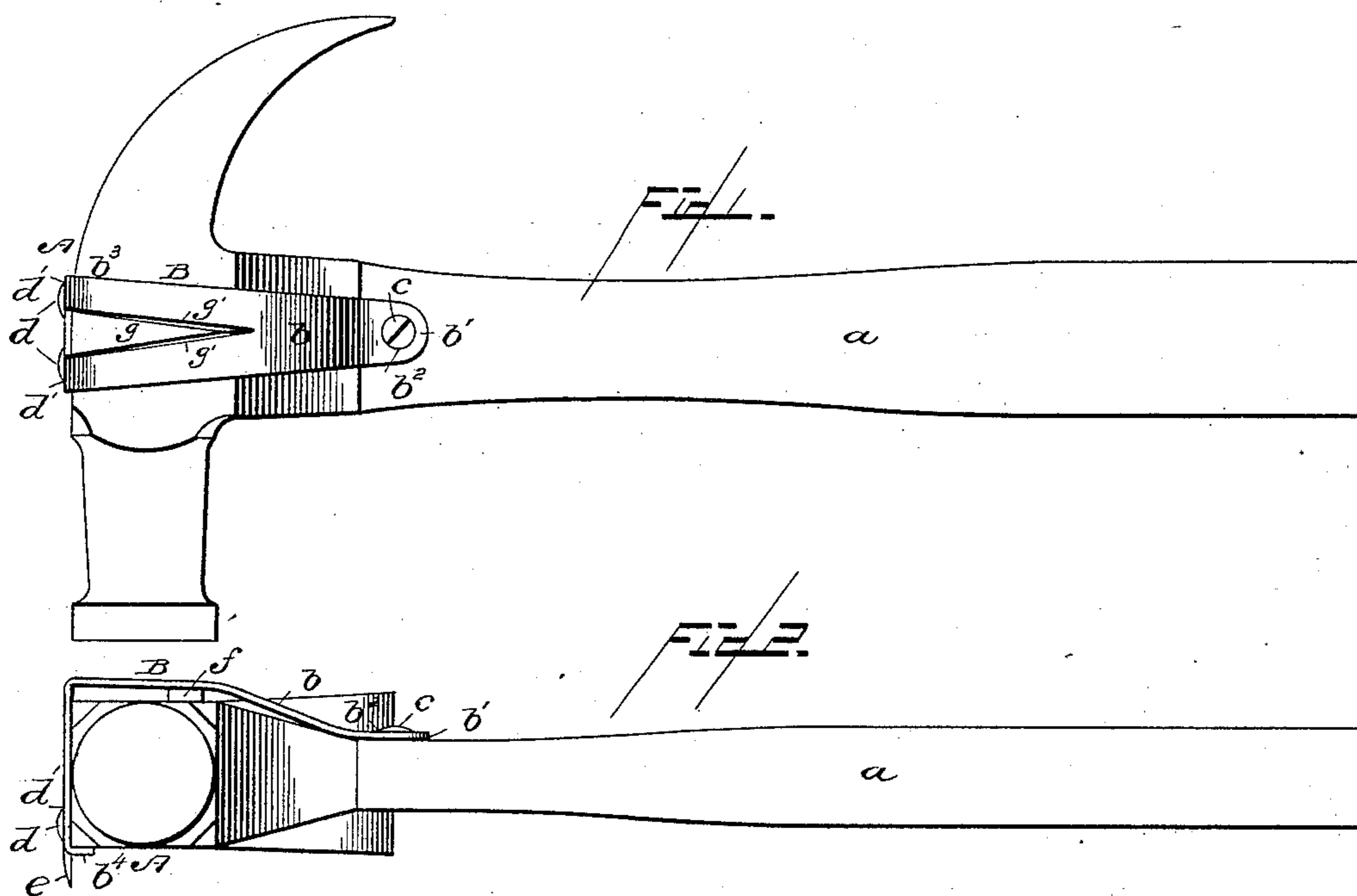


(No Model.)

G. F. HALL.
HAMMER.

No. 338,404.

Patented Mar. 23, 1886.



Witnesses
O. H. Ashiee
W. A. H. Knight

Inventor
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By his Attorneys
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UNITED STATES PATENT OFFICE.

GEORGE F. HALL, OF LONG BRANCH VILLAGE, ASSIGNOR OF ONE-HALF TO
WILLIAM R. WARWICK, OF LONG BRANCH, NEW JERSEY.

HAMMER.

SPECIFICATION forming part of Letters Patent No. 338,404, dated March 23, 1886.

Application filed February 1, 1886. Serial No. 190,475. (No model.)

To all whom it may concern:

Be it known that I, GEORGE F. HALL, a citizen of the United States, residing at Long Branch village, in the county of Monmouth and State of New Jersey, have invented a new and useful Improvement in Hammers, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to hand-hammers, and has for its object the provision of means that, used in connection with an implement of the class named, operate to hold a nail in position to be inserted at the desired point by a light blow from the hammer-head.

The invention further contemplates the provision of means for holding a hammer in hanging position when not in use.

To the accomplishment of the above ends the invention consists in the construction, arrangement, and combination of parts, substantially as described in the body of this specification, and specifically pointed out in its claims.

Referring to the drawings, in which similar letters of reference denote similar parts, Figure 1 represents a side elevation of a hammer provided with my improvement. Fig. 2 represents an edge view looking toward the hammer-face. Fig. 3 represents a plan view; and Fig. 4 is a detail perspective view of the nail-holding device detached from the hammer-head.

In the drawings, A designates the hammer-head, of the ordinary well-known construction, and *a* the handle thereof.

B designates the nail-holding attachment, preferably formed of sheet metal of different descriptions—as, for instance, iron, steel, brass, &c.

b designates the plate, of metal, having its lower end, *b'*, rounded, and provided with an aperture, *b²*, to receive a screw, *c*, whereby it is secured to the handle of the hammer. The sides of the plate *b* are inclined outwardly from the lower end, *b'*, toward the top, as shown. The upper portion, *b³*, of the plate is bent at right angles to the body proper thereof, and bears against the top of the hammer-head and end of the handle within said head, and is secured to the latter by screws *d*,

that pass through apertures *d'*, formed in the part *b³*, to the handle. (See Fig. 3.)

b⁴ designates lugs or ears formed upon the outer end of the part *b³*, bent downward therefrom and bearing against the surface of the hammer upon the side opposite that upon which the plate is secured.

e designates a sharpened spur that projects outwardly from the part *b³* of the plate *b*, for the purpose of hanging the hammer up when not in use. The body *b* of the attachment B is preferably placed and held a short distance from the side surface of the hammer-head by blocks *f*, placed between said head and plate. If desired, inwardly-projecting lugs formed integral with the plate may be used in lieu of the blocks *f*.

g designates a U-shaped aperture formed in the plate *b*, to receive the body of a nail and hold it firmly in projecting position, in which position the projecting sides of the nail-head pass below the side edges, *g'*, of the aperture *g*.

By reference to the drawings it will be observed that the upper end of the slot or aperture *g* is in the part *b³* of the plate *b* and flush with the surface of the hammer-head, for the purpose of the ready placing and removal of a nail from said aperture *g*, as will be readily understood.

The operation of my improvement will be understood without further description.

I claim—

1. As an article of manufacture, a nail-holding device for hammers, comprising two plates, *b² b³*, arranged at substantially right angles to each other and adapted to be secured to the sides and end of the hammer-handle against the head, one of the said plates having a laterally-inclined portion and a longitudinal slot, substantially as described.

2. As an article of manufacture, a nail holding and suspending device for hammers, comprising two angular plates, *b² b³*, one of which has a longitudinally-tapered slot and the other a spur or pointed ear adapted to suspend the hammer to which the device is applied, substantially as described.

3. The combination, with a hammer, of the plates *b² b³*, arranged at substantially right an-

gles to each other and having openings for the passage of screws, the plate b^2 having a longitudinally-tapered slot and a laterally-inclined portion to throw one end away from the hammer-head, and the plate b^3 provided with bent lugs b^4 at its free edges, and a pointed spur, e , substantially as described.

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

GEORGE F. HALL.

Witnesses:

JOHN E. LANNING,

WINFIELD S. B. PARKER.