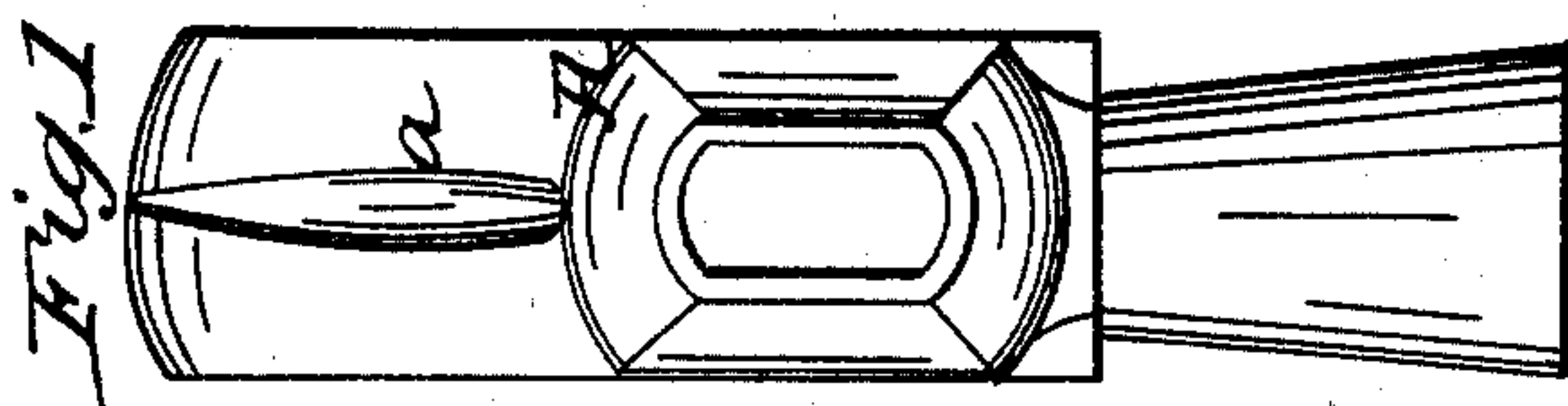
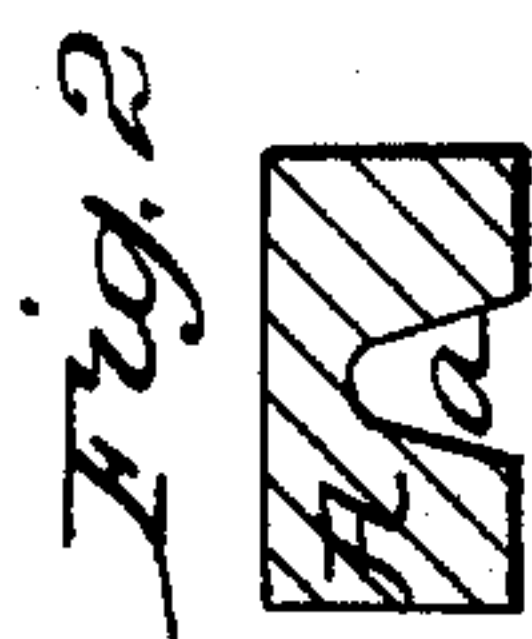
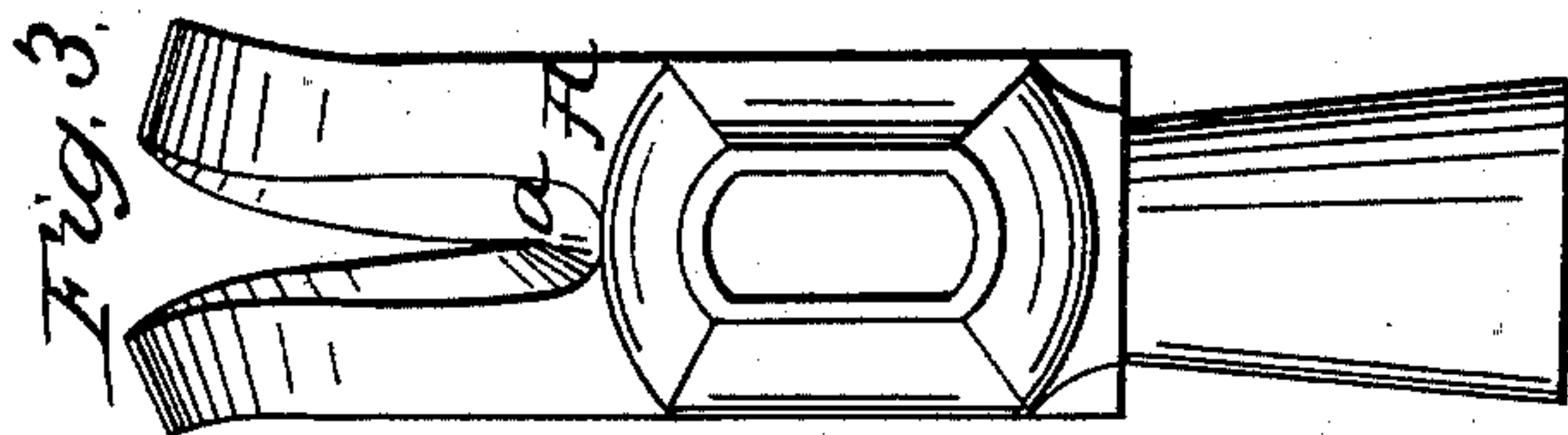


J. Verkes,

Hammer,

Nº 62,105,

Patented Feb. 12, 1867.



Witnesses:

T. A. Jackson
Wm. Truini

Inventor:

Per J. Verkes
Attorney

United States Patent Office.

JONATHAN YERKES, OF FOX CHASE, PENNSYLVANIA.

Letters Patent No. 62,105, dated February 12, 1867.

IMPROVEMENT IN MAKING 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, J. YERKES, of Fox Chase, in the county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Hammers; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents an inverted plan of a cast-iron hammer as the same comes from the mould.

Figure 2 is a transverse section of the same.

Figure 3 is an inverted plan of the hammer when ready finished.

Figure 4 is a transverse section of the same.

Similar letters of reference indicate like parts.

This invention consists in a cast-iron hammer with claws, which are produced by splitting or sawing in such a manner that the edges of said claws are rendered sharp and capable of taking a firm hold of nails or other articles. Ordinary cast-iron hammers are provided with claws which are moulded, but such claws are worthless, because their edges are rounded, and not capable of taking hold of a nail or other article. The difficulty is avoided by making the hammer according to my invention.

I mould the hammer A with a deep groove, *a*, as shown in figs. 1 and 2, and after the same comes from the sand I open the claws by splitting or sawing, and thereby the edges of said claws are rendered sharp, and a cast-iron hammer is obtained which is cheap, durable, and just as effective as a wrought-iron or steel hammer. In practice my hammers are made of malleable iron, and if desired, they may be hardened, so as to render them more durable than they are if left in their natural soft state.

What I claim as new, and desire to secure by Letters Patent, is—
Constructing claw hammers of cast iron in the manner described.

JONATHAN YERKES.

Witnesses:

CHARLES A. MILLER,
OREN S. MANLEY.