

E. R. Meeker.

Implement

N<sup>o</sup> 74568

Patented Feb. 18, 1868.

Fig. 1.

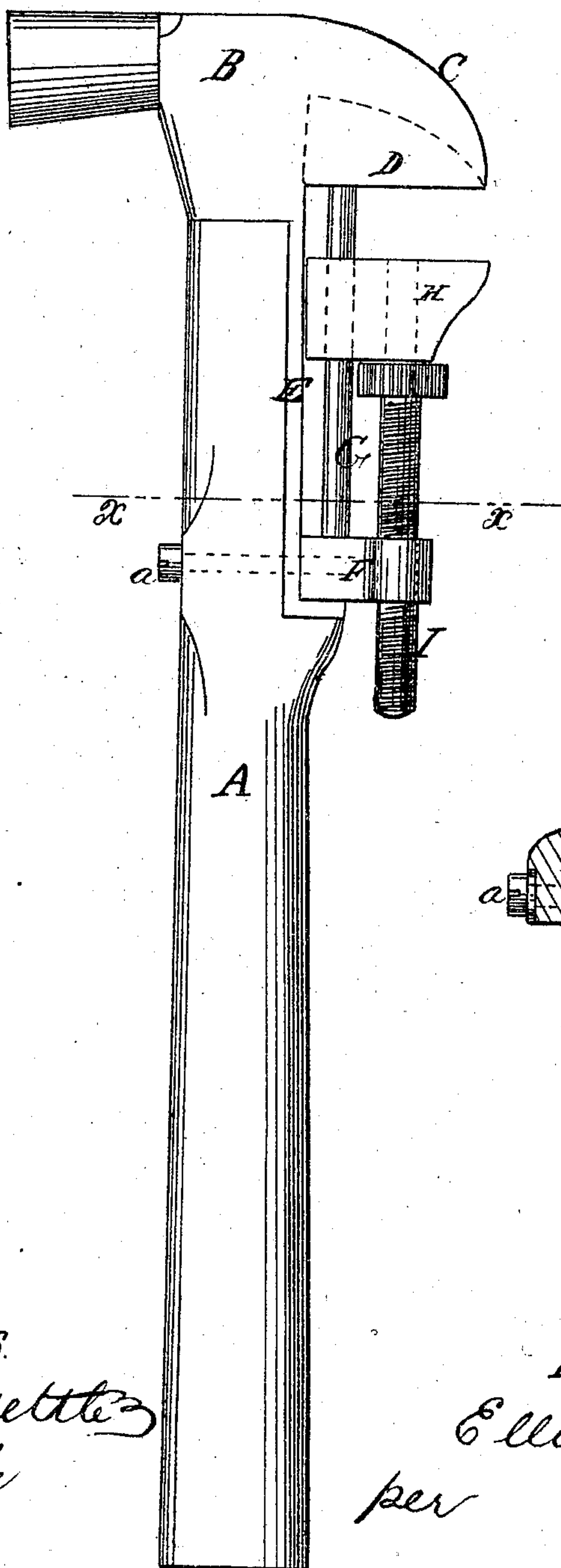
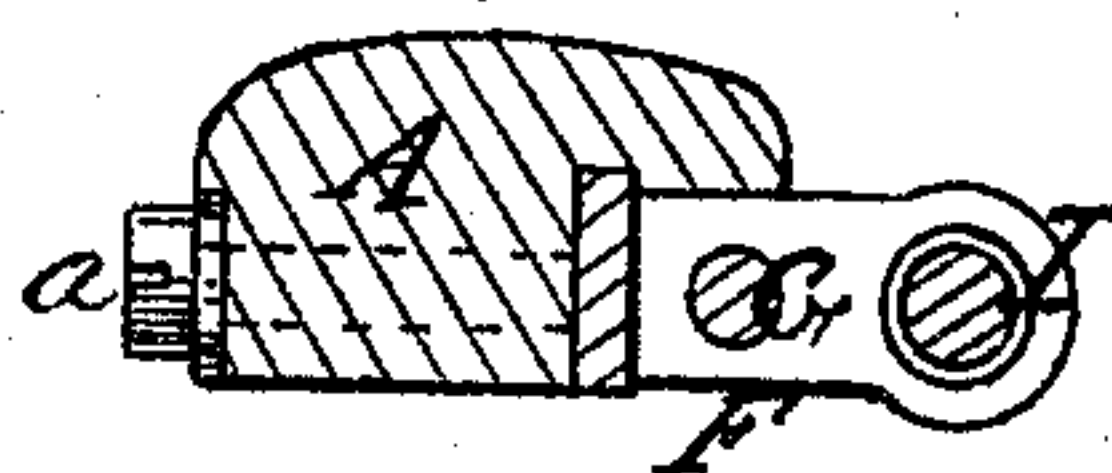


Fig. 2.



Witnesses.  
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# United States Patent Office.

ELLIS R. MEEKER, OF ELIZABETH, NEW JERSEY.

*Letters Patent No. 74,568, dated February 18, 1868.*

## IMPROVED IMPLEMENT.

*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, ELLIS R. MEEKER, of Elizabeth, in the county of Union, and State of New Jersey, have invented a new and improved Combined Screw-Wrench and Claw-Hammer; 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.

This invention consists in combining a screw-wrench with a claw-hammer in such a manner that the device may be used either in the capacity of a hammer or a wrench with as great facility as if it were made for either purpose above. Almost all screw-wrenches may be used as a hammer, as they are provided with a hammer-head, but they form, at the best, but an imperfect implement for that purpose, and are simply designed for temporary use, pounding or hammering simply.

My invention is designed to combine with a screw-wrench a perfect hammer with a claw, so that nails may be drawn with it, and used in every respect like an ordinary claw-hammer, while the wrench may also be used, when required, like an ordinary screw-wrench. In the accompanying sheet of drawings—

Figure 1 is a side view of my invention.

Figure 2, a horizontal section of the same, taken in the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

A represents the handle of the hammer, which may be constructed of wood, and B the hammer-head, the rear end of which is provided with a claw, C, of the usual form, but differing from the ordinary claw in having a solid pendent extension, D, at one side, which serves as the fixed jaw of the wrench. This extension D is shown clearly in fig. 1, the claw being indicated by the dotted line. The hammer-head is provided with a back plate, E, which is fitted in a rebate in the handle A, and F is a metallic extension, which projects from the lower part of the plate E, at right angles, and is secured by a screw, *a*, which passes transversely through the handle into the plate E, as shown by the dotted lines in figs. 1 and 2. G is a cylindrical rod, the lower end of which is secured to the extension F, and the upper end fitted in the pendent extension D. This rod G serves as a guide for a sliding jaw, H, which is fitted therein, and is moved or operated by a screw, I, which works in a female thread in the extension F, and rotates in jaw H, the screw being provided with a milled head for the convenience of turning.

By this simple arrangement a combination of a perfect claw-hammer and wrench is obtained; and if, any time, the wrench is not required, it may be detached by unscrewing the screw *a*, detaching plate E, and withdrawing the rod G from the pendent extension D.

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

1. The pendent extension D of the claw C of the hammer, in connection with the sliding jaw H, all constructed and arranged substantially in the manner as and for the purpose set forth.

2. I also claim the detachable extension F, with the guide-rod G attached, and its upper end fitted in the pendent extension D, in connection with the sliding jaw H and the screw I, all arranged substantially in the manner as and for the purpose specified.

Witnesses:

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