P. W. HARDWICK.

SAW-BUCK.

No. 181,335. Patented Aug. 22, 1876.

Fig 1

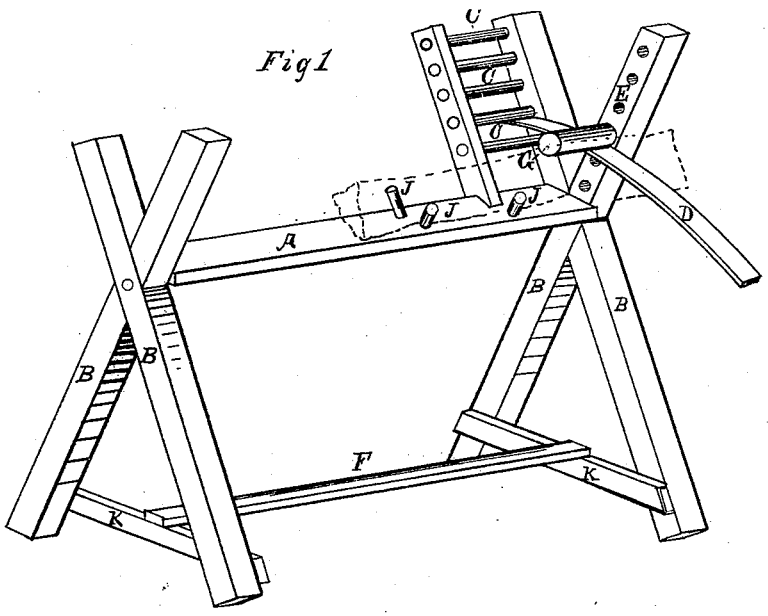

Fig 2

Attest:

Nelson A. Hunt

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Inventor:

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UNITED STATES PATENT OFFICE.

PETER W. HARDWICK, OF ECONOMY, INDIANA.

IMPROVEMENT IN SAW-BUCKS.

Specification forming part of Letters Patent No. **181,335**, dated August 22, 1876; application filed April 8, 1876.

To all whom it may concern:

Be it known that I, PETER W. HARDWICK, of Economy, in the county of Wayne and State of Indiana, have invented a new and useful Improvement in Saw-Buck Attachments, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to make an attachment for saw-bucks that will hold the piece of timber exactly rigid while being sawed; and it consists in the combination, in a common saw-buck, of a lever, with a series of rounds attached to one end of the buck, and a holding-pin, as shown in the accompanying drawing.

To enable those skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

Figure 1 is a perspective view of the saw-buck, with the entire holding attachment shown. Fig. 2 is a perspective view of the holding pin G.

B B are the upright cross-pieces, forming the buck. A is the board connecting them; C C, the rounds attached to one end of the buck. G is the holding-pin; D, the lever, to be placed across the wood, and F is a piece extending lengthwise near the bottom of the saw-buck, for the purpose of placing the foot on to hold it steady. J J are pins in the board A, for the purpose of holding short pieces of wood.

In the drawing, Fig. 1, K K are pieces extending across the feet of the buck at each end, which hold the foot-piece F; and E are holes in one of the standards to receive the holding-pin G.

In using my attachment I lay the timber to be sawed or worked on on the board A, or in the buck, as the case may be, and put one end of the lever D through the rounds C C; I then press the lever D down firmly on the wood, and put the pin G in one of the holes E over the lever, which holds the wood firmly in the buck; then place the foot on the piece F under the buck, and the operator is ready to saw. The tenon on pin G is made eccentric to the pin, so that in springing the lever D down the pin can be turned around on its tenon, so that it will tighten on the lever. The buck, with its attachments, is intended for the use of carpenters and builders, as well as for a common wood saw-buck.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination of the board A, having pins J J, rounds C C, pin G, and lever D, with the cross-pieces B B, provided with apertures E, constructed to operate as shown and described, and for the purpose specified.

PETER W. HARDWICK.

Witnesses:

NELSON A. HUNT,

C. L. SHUTZ.