S. HOLLINGSWORTH.

Wood-Holder for Saw-Bucks

No. 167,667. Patented Sept. 14, 1875.

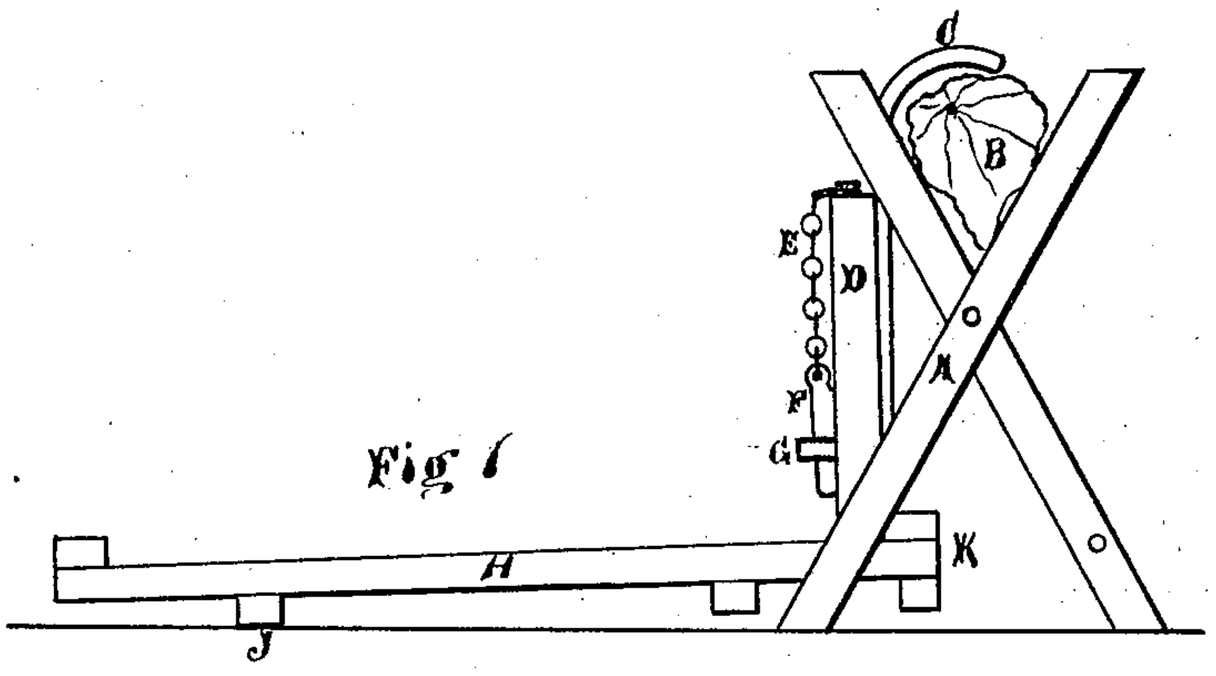

Fig 1

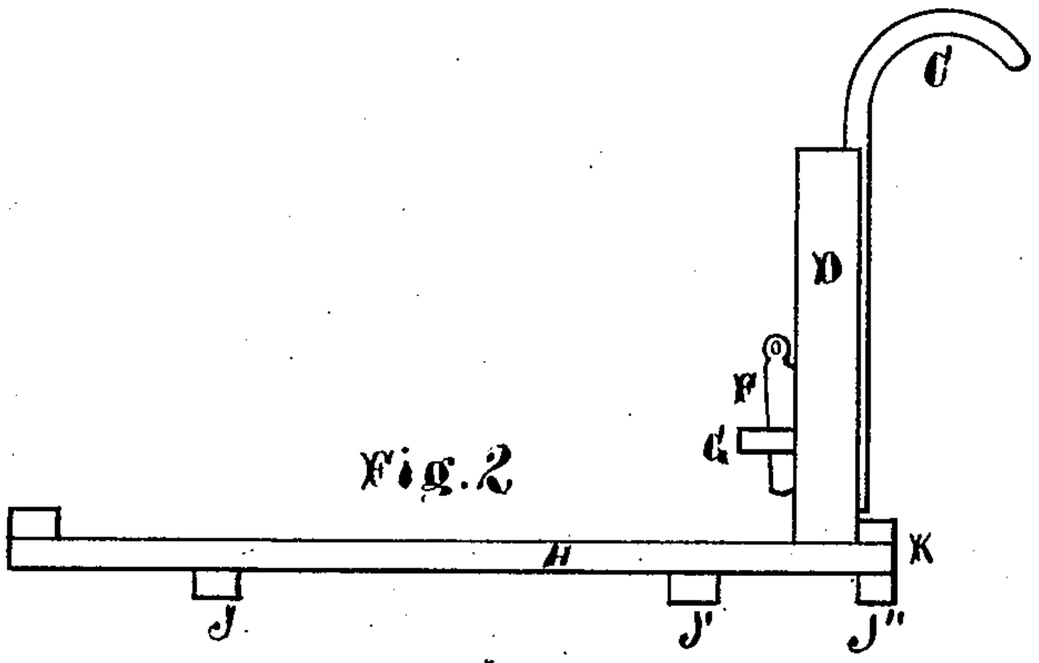

Fig. 2

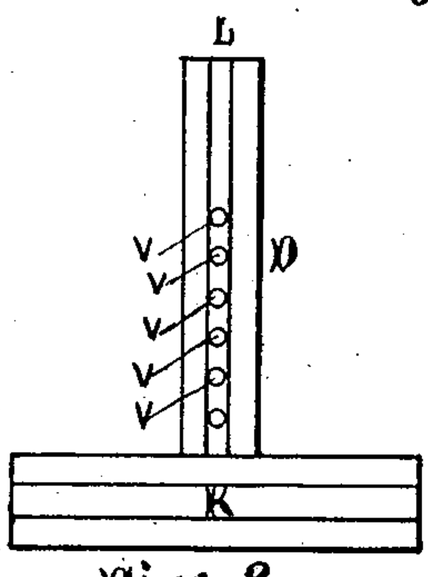

Fig. 3

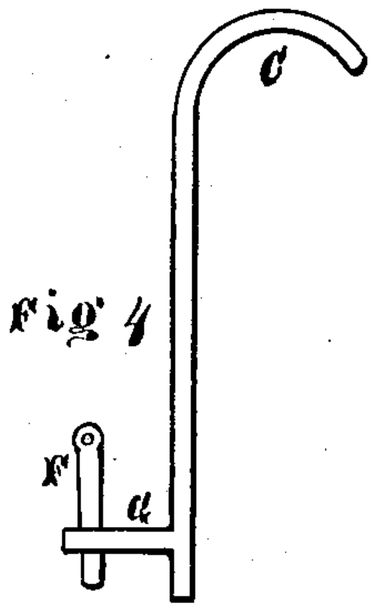

Fig 4

Witnesses;
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Attorney

UNITED STATES PATENT OFFICE.

SANDERS HOLLINGSWORTH, OF PIKE TOWNSHIP, MARION COUNTY, INDIANA.

IMPROVEMENT IN WOOD-HOLDERS FOR SAW-BUCKS.

Specification forming part of Letters Patent No. **167,667**, dated September 14, 1875; application filed March 11, 1875.

To all whom it may concern:

Be it known that I, SANDERS HOLLINGSWORTH, of Pike township, Marion county, State of Indiana, have invented an Improved Wood-Holder for Saw-Bucks, of which the following is a specification:

The object of my invention is to construct a tilting foot-board, with an upright post and an adjustable hook made of iron or other suitable material, the hook to be at the top to hook over the wood on the buck in such a manner that the person sawing the wood can stand with his whole weight on the foot-board and securely hold the wood to be sawed on the buck, and be in an easy position to work the saw.

Figure 1 represents a saw-buck, with my improved wood-holder in position to hold the wood firmly to the buck. Fig. 2 is a side view of the wood-holder. Fig. 3 is an end view of the same, with the adjustable hook removed, showing a series of holes in the groove in the post for the purpose of adjusting the hook. Fig. 4 is the hook, with the adjusting-pin attached.

A represents the saw-buck, with a stick of wood, B, in its proper place. H is the foot-board, which is elevated on the cleats J J′ J″. The cleat J is used as a fulcrum to elevate the front end of the foot-board by depressing the rear end. At the front end of the board H is an upright post, D, which has a groove, L, from top to bottom on the front side, and a series of holes, V V V V V, bored through from front to rear in the groove L. C represents the adjustable hook, at the lower end of which, and projecting back, is the adjusting-arm G, which has a slot or hole near the rear end for the key F to fit in. The adjusting-arm G is inserted in any of the holes V to suit the height of the buck, and the back part of the hook C fits in the groove L and holds the hook from any lateral motion. The key F is inserted in the slot in the rear part of the arm G and securely clamps the hook C to the upright post D. The holes V V V V are for the purpose of adjusting the hook C to the different heights of the bucks.

The operation of my improved wood-holder is as follows: Place the tilting foot-board on the ground between the legs of the saw-buck, with one side resting against the leg of the buck to steady it, then press on the rear end of the foot-board with the foot which will elevate the hook, then place the stick of wood B in the buck, and stand on the board H, thus bringing the hook C on the stick of wood and the latter will then be held firm, with the body in an easy position to do the sawing.

What I claim as new, and wish to secure by Letters Patent, is—

In combination, with the foot-board H, the upright post D, and adjustable hook C, constructed as described, and used in connection with a saw-buck, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

SANDERS HOLLINGSWORTH.

Witnesses:

CHARLES COONS,

J. W. BROWERR.