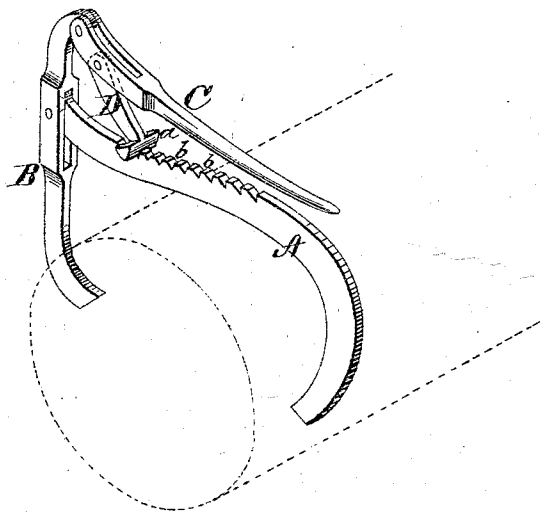


J. BARSALOUX & G. A. PRESCOTT.

Slab and Siding-Holders for Saw-Mills.

No. 135,508.

Patented Feb. 4, 1873.



Witness:

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Inventor's

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UNITED STATES PATENT OFFICE.

JOSEPH BARSALOUX AND GUSTAVUS A. PRESCOTT, OF SANDY HILL,
NEW YORK.

IMPROVEMENT IN SLAB AND SIDING HOLDERS FOR SAW-MILLS.

Specification forming part of Letters Patent No. 135,508, dated February 4, 1873.

To all whom it may concern:

Be it known that we, JOSEPH BARSALOUX and GUSTAVUS A. PRESCOTT, of Sandy Hill, in the county of Washington and State of New York, have invented certain new and useful Improvements in Slab and Siding Holder for Saw-Mills; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification.

The nature of our invention consists in the construction and arrangement of a slab and siding holder for saw-mills to be used on saw-gates called "slabber-gates," as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, which shows a perspective view of our device.

In saw-mills, when the saws pass through on each side, cutting all but the stock or middle of the log, there is nothing to hold up the ends of the boards sawed while the saws run out, and usually a chain is roped around with a binder twisted in taut, which takes time and hard work, and with fast gates it takes two men to care for them. Our device is intended to do this work, and is easily put on and taken off, and needs but one man, making quite a saving. On joist-mills the logs are cut all up into one size of the joist and have to be held in their place till the saws run out. Our device is put on in the middle and holds the log together till sawed, and the log can then be rolled off the same as if it was whole.

A and B are two jaws pivoted loosely together, the inner end of the jaw A passing into a slot on the jaw B and pivoted in the same. On the upper end of the jaw B is pivoted a slotted lever, C, and in the slot on said lever is pivoted a dog, D, which has at its lower end a cross-bar or head, *a*, shaped so as to engage with ratchet-teeth *b b* on the upper edge of the jaw A.

After the saws have cut through about two or three feet from the end of the log, the slab-holder is taken and thrown over the log and the handle C raised, so that the dog D may get a sufficient purchase on the teeth on the jaw A to drive the two jaws A and B into the sides of the log by the downward pressure of the lever C.

When the hand-lever C is pressed down it will remain so, as it is past the point of leverage and will keep the tool firm and rigid to the log in spite of all the jarring, &c.

When the log is sawed, and the tool must be removed, a slight upward stroke with the hand or a light kick with the foot loosens it all.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The combination of the jaws A and B, lever C, and dog D, constructed and arranged substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing as our own we affix our signatures in presence of two witnesses.

JOSEPH BARSALOUX.
GUSTAVUS A. PRESCOTT.

Witnesses:

FRED. L. HALL,
C. H. CRONKHITE.