S. REED.
Clothes-Rack

No. 207,132. Patented Aug. 20, 1878.

Fig. 1

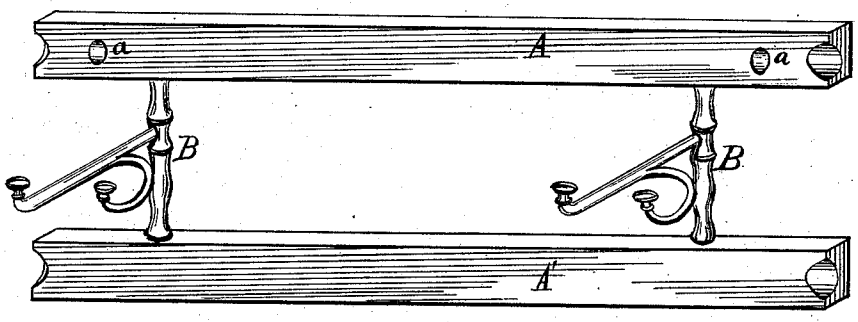
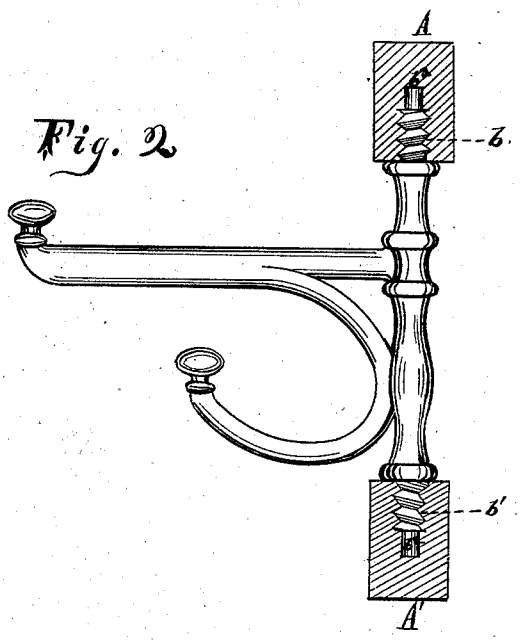


Fig. 2



W. Moser
Thos Wood
} Attest

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UNITED STATES PATENT OFFICE.

SAMUEL REED, OF CINCINNATI, OHIO.

IMPROVEMENT IN CLOTHES-RACKS.

Specification forming part of Letters Patent No. **207,132**, dated August 20, 1878; application filed June 27, 1878.

To all whom it may concern:

Be it known that I, SAMUEL REED, of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Clothes-Racks; 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 which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The nature of my invention relates to that class of clothes-racks wherein two horizontal wooden bars, one placed above the other, have pivoted between and to said bars a series of bracket-hooks, which may be extended at right angles with or folded inwardly in line with said bars.

It has for its object a more simple and convenient manner of fastening the hooks to the bars and the bars to each other. It consists, mainly, in forming a coarse screw-thread on each pivot end of the bracket-hooks, one a right-hand and the other a left-hand screw-thread on each hook, which, entering the two wooden bars, serve as a pivot for folding the hooks, and at the same time to hold together the entire structure.

In construction my invention is as follows: A is the upper bar, and A′ the lower. Two or more holes, *a*, are bored into bar A, whereby the rack may be suspended on corresponding nails or screws driven into the wall. B B are bracket-hooks, having their pivots formed into screw-threads, that at *b* being a right-hand thread, while that marked b^1 is left-handed. Beyond these threaded portions of the hook extend the pins b^2 b^2, which serve as guides in putting together the rack, as they are made of such diameter as to snugly fit the holes bored in the bars to receive the hook-pivots. They also give additional strength to the rack to resist any lateral strain or torsion.

Although the drawing shows a rack having but two hooks, any number of them may be used in the construction of these racks. It is not necessary that all the hooks are given the screw-thread, as in an ordinary rack but two hooks have the screw attached, the others having simply pivots. In long racks every other hook may have the thread given to the pivots.

The operation of my invention, as constructed, becomes obvious from the foregoing description.

The thread embedding itself in the wood as it is screwed in gives it all the hold required. The amount of articulation of the hooks is but ninety degrees, and as the hooks are seldom folded, except in shipping or moving, they retain their hold as well as were bolts run through the two bars.

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

A series of pivoted hooks, B B, each one provided with the right and left hand threads *b* b^1, uniting the bars A A′, forming a clothes-rack, substantially as herein specified.

SAMUEL REED.

Attest:
T. VAN KANNEL,
WALTER MOSER.