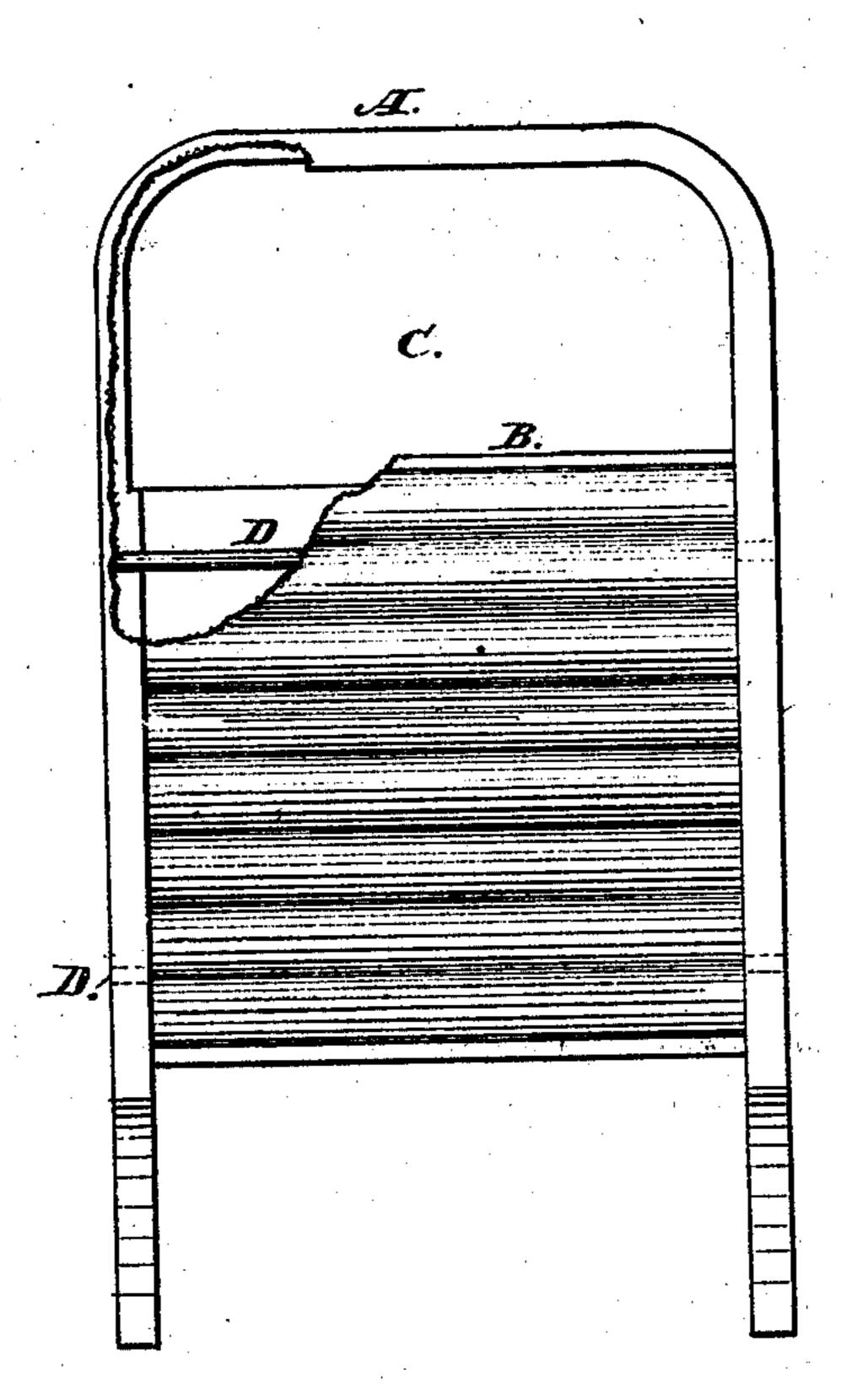
J.H.Hulhell,

Mast Boatd.

10. 996/6.

Patented Feb. 8. 1870.



B. Hacker

Barton Pickering alty, for John H. Hubbell,

## Anited States Patent Office.

## JOHN H. HUBBELL, OF WEST SALEM, OHIO.

Letters Patent No. 99,676, dated February 8, 1870.

## IMPROVED WASH-BOARD.

The Schedule referred to in these Letters Patent and making part of the same.

I, JOHN H. HUBBELL, of West Salem, in the county of Wayne, and State of Ohio, have invented certain Improvements in Wash-Boards, of which the following is a specification.

The first part of my invention relates to the manner of forming the frame of a single piece of timber. The second part relates to the manner of securing the several parts together.

The figure represents a front view of the washboard, with a portion cut away, to show the relation of the several parts.

A represents the frame, which is formed of a single piece of suitable timber. The timber is first dressed, of suitable size, then grooved, for the reception of the board C.

Holes are made for the rods D.

The timber is then bent into form for the frame. The board C is placed within the groove, and the board B, after having been provided with holes for the rods,

is placed between the sides of the frame. The rods are passed through, from side to side, and riveted on washers, in contact with the frame, thus constructing a wash-board which is cheap, durable, and substantial.

The wash-board proper is not let into the frame, but is supported by the rods and sides of the frame only, and no nail or other means are used to hold the several parts together, other than the rods.

To the board is attached corrugated plate zinc, for the rubbing-surface.

What I claim, as my invention, is-

The construction and arrangement of the several parts of a wash-board, viz, boards C and B, rods D, and frame A, substantially as described.

JOHN H. HUBBELL.

Witnesses:

T. W. PECKINPAUGH, SAUNDERS HUBBELL, Jr.