

No. 626,391.

Patented June 6, 1899.

G. A. McLANE.
IRONING DEVICE.

(Application filed Feb. 7, 1899.)

(No Model.)

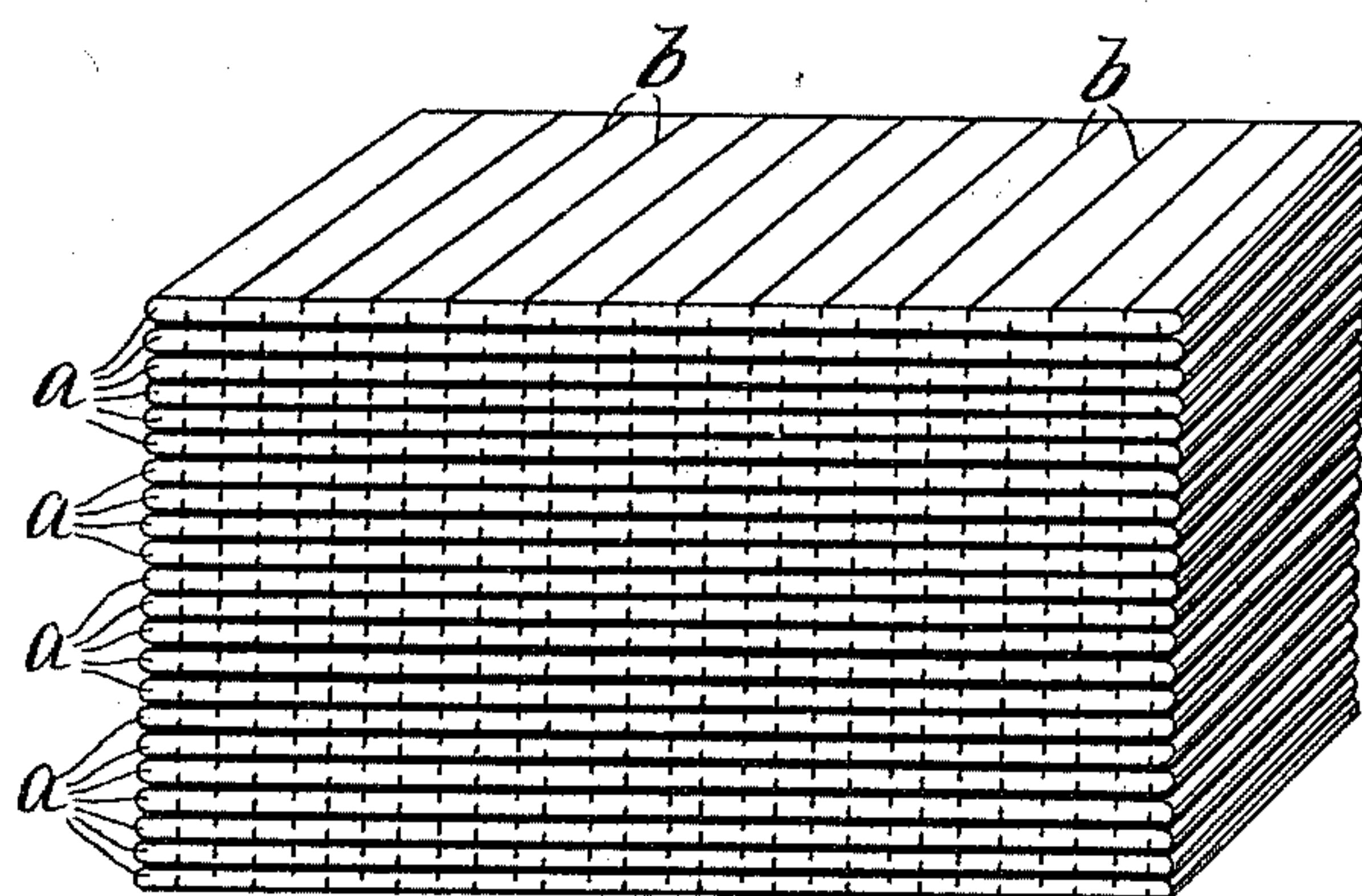
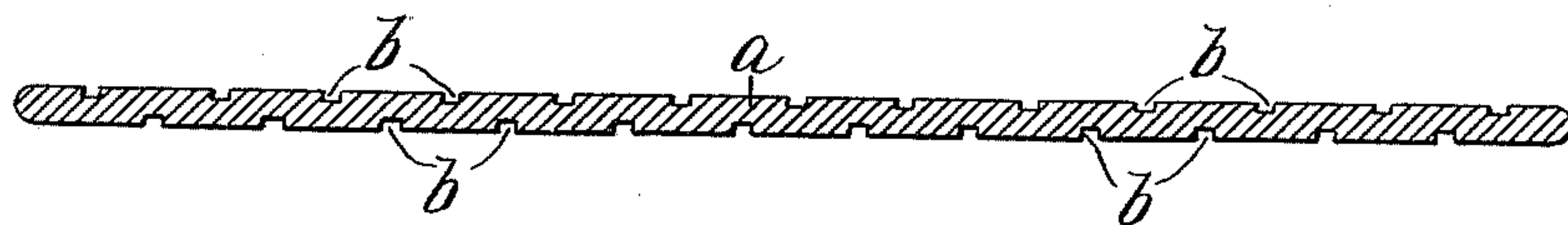


Fig. 1.

Fig. 2.



WITNESSES:

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IRONING DEVICE.

SPECIFICATION forming part of Letters Patent No. 626,391, dated June 6, 1899.

Application filed February 7, 1899. Serial No. 704,844. (No model.)

To all whom it may concern:

Be it known that I, GEORGE ALVAH McLANE, a citizen of the United States, and a resident of New York, (Brooklyn,) county of Kings, and State of New York, have invented certain new and useful Improvements in Ironing Devices, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference indicate corresponding parts.

This invention relates to an improvement in ironing devices, its object being to provide a device for drying and smoothing sheets, towels, napkins, or other fabrics not requiring starching and polishing without the application of heat.

The invention will be hereinafter fully described, and specifically set forth in the annexed claims.

In the accompanying drawings, Figure 1 is a perspective view of the device, and Fig. 2 is an enlarged sectional view of one of the boards.

In the practice of my invention I employ a series of boards *a a*, having, preferably, rounded edges and being provided with a series of grooves *b b*, running across the face of said boards upon both sides. These grooves are preferably arranged in staggered relation to each other, as shown in Fig. 2. The grooves have a double object, the set upon the upper face of each board serving as drainage-channels, carrying away any water pressed out from the fabric lying upon the face of the board, while the set upon the under face of the board is adapted to permit the passage of air across the upper side of the fabric below the board.

The board may be laminated or formed of veneers glued together, with the grain running in different directions, so that the board will not warp.

In the operation of the device the clothes are taken from the washtub and may be wrung out as dry as possible, although this

is not essential. One of the boards *a* is then placed upon the floor or table, the fabric stretched upon the upper surface thereof, and another board placed upon the top of the fabric, as shown in Fig. 1. This operation is continued until all the clothes have been placed between the boards in one pile. It is not necessary that this should be done in the open air, but may be done in a kitchen or laundry, thus avoiding the annoyances incident to the hanging out of the clothes upon lines stretched in the yard. The heavier clothes should be on the bottom of the pile. The weight of the boards on the fabric will create the desired pressure, and in drying—an action facilitated by the grooves in the boards—the fabric will be left perfectly smooth and will require no application of heat or pressure aside from that given by this device.

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

1. In an ironing device, the combination of a series of boards between which the fabric is stretched, said boards having drainage-channels in their upper faces and ventilating-channels in their lower faces, substantially as described.

2. In an ironing device, the combination of a series of boards between which the fabric is stretched, said boards having parallel faces, a series of drainage-channels in the upper faces and a series of ventilating-channels in the lower faces, said channels being arranged in staggered relation to each other, substantially as described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 4th day of February, 1899.

GEORGE ALVAH McLANE.

Witnesses:

ROBERT A. WILLIAMS,
B. McCOMB.