

WILLIAM FRIZZELL,
Tailors' Press-Board.

No. 125,889.

Patented April 23, 1872.

Fig. 1.

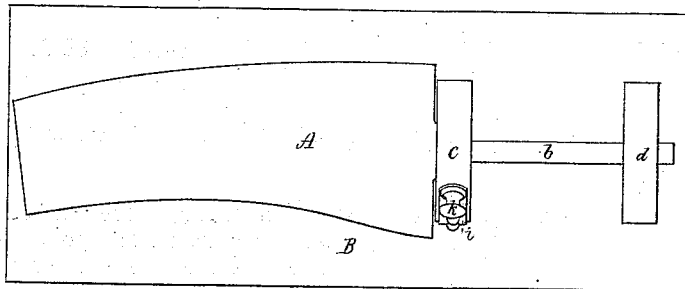


Fig. 2.

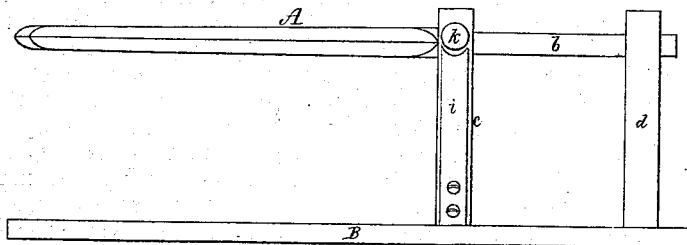


Fig. 3.

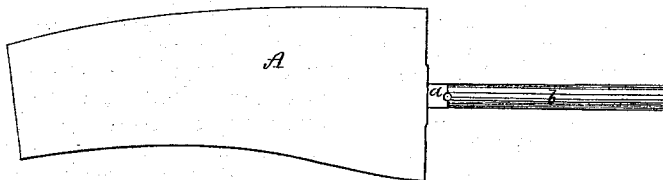


Fig. 4.

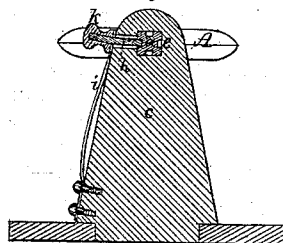
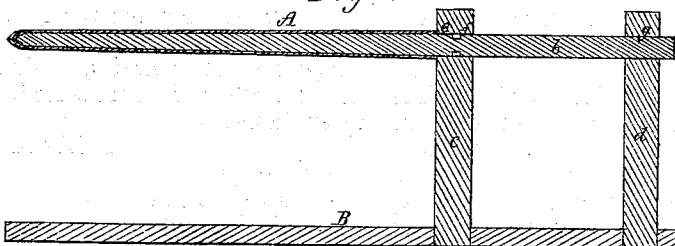


Fig. 5.



Witnesses
S. N. Piper
L. A. Weller

Wm. Frizzell
by his attorney

[Signature]

UNITED STATES PATENT OFFICE.

WILLIAM FRIZZELL, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN TAILORS' PRESS-BOARDS.

Specification forming part of Letters Patent No. 125,889, dated April 23, 1872.

To all persons to whom these presents may come:

Be it known that I, WILLIAM FRIZZELL, of Boston, in the county of Suffolk and State of Massachusetts, have invented a Tailor's Improved Press-Board; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a top view of the board and its supporter. Fig. 2, a front elevation of it. Fig. 3, a top view of the board, its shank, and prismatic tenon or holder. Fig. 4 is a vertical section of the socketed standard and its bolt. Fig. 5 is a longitudinal section of the whole apparatus.

The press-board is designed to support either leg-portion of a pair of pantaloons while in the act of being pressed with a heated "goose" or sad-iron. It has to be inserted smaller end foremost into the pantaloons-leg, and that the said leg may be pressed throughout, the press-board has to be reversed or turned over either ninety or one hundred and eighty degrees from time to time. It is also to give shape to the leg, as some kinds of goods, particularly striped fabrics cannot be cut to the shape, but have to be stretched to it on the press-board, and when wet and pressed are reduced to the necessary form. My press-board is padded on its sides, or on such and its edges, in order that the seams as well as the rest of the pantaloons-leg may be pressed.

In the drawing, A denotes the "press-board," cushioned or suitably padded on its opposite sides, or on such and the opposite edges. From the middle of its larger end there extends a prismatic holder or tenon, *a*, from which is projected a cylindrical shank, *b*, all being arranged as shown. The press-board so made is to be sustained by a supporter, B, and in two standards, *c d*, thereof, the inner one, *c*, of which is socketed or mortised at *e*, to receive the square or prismatic holder and fit to it; and, furthermore, it has in prolongation of the socket a cylindrical bearing, *f*, to receive the shank, such shank also being extended into another

such bearing, *g*, in the standard *d*. A bolt, *h*, fixed to a spring, *i*, and provided with a handle, *k*, is applied to the standard *c*, so as to slide into it and a hole made through the prismatic holder. Such holder may not only have such a hole through it, but one disposed at right angles with and crossing it. On withdrawing the bolt from the holder or tenon the press-board may be pulled forward, so as to draw the prismatic holder or tenon out of its socket or mortise, in order to allow of the press-board being turned axially ninety or one hundred and eighty degrees, as may be required, the shank and the bearings serving to support the board while being so revolved. The tenon and mortise, or the equivalent thereof, are necessary to hold the board from revolving under the pressing operation; and, also, to relieve the bolt from the great strain to which it would be otherwise subjected. The shank, or its equivalent is also essential to support the board and admit of its being revolved, the board being generally very heavy. The prismatic tenon also constitutes a strong connection of the shank and board when they are most likely to separate or break from one another under the very great pressure and leverage to which the board is subjected while in use. I usually make the body of the board of iron and the shank of steel, the body being padded, or covered with cloth, or cushioned, as stated.

I claim—

The padded press-board, provided with the prismatic holder or tenon *e* and shank *b*, in combination with the supporter B, provided with standards *c d*, the bolt *h*, the mortise *e*, and bearings for receiving and holding the said tenon and shank, and thereby aiding in supporting the board, all being substantially as set forth and represented, and to operate as explained.

WILLIAM FRIZZELL.

Witnesses:

R. H. EDDY,
S. N. PIPER.