J. McCURDY.

Pantaloons-Block.

No. 162,843. Patented May 4, 1875.

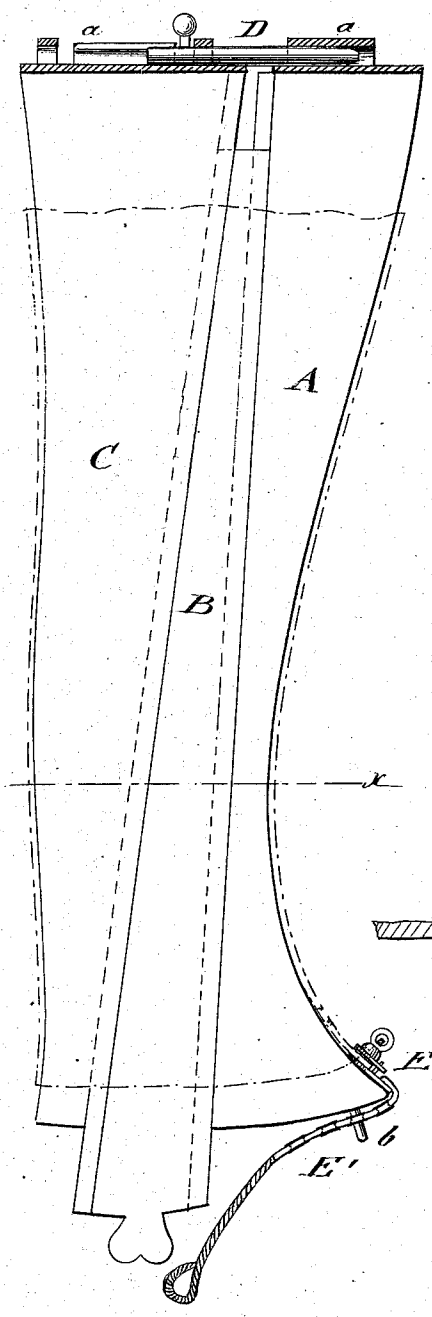


Fig. 1

Fig. 2

Fig. 3

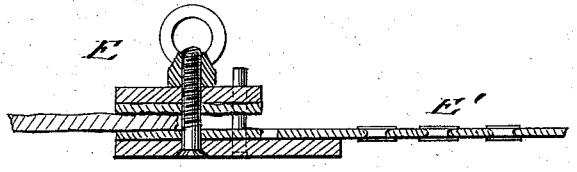
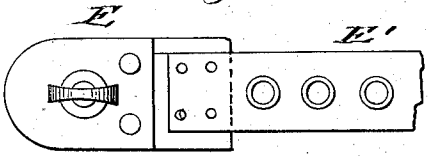


Fig. 4



WITNESSES:

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JAMES McCURDY, OF LOCK HAVEN, PENNSYLVANIA.

IMPROVEMENT IN PANTALOONS-BLOCKS.

Specification forming part of Letters Patent No. **162,843**, dated May 4, 1875; application filed March 29, 1875.

To all whom it may concern:

Be it known that I, JAMES McCURDY, of Lock Haven, in the county of Clinton and State of Pennsylvania, have invented a new and Improved Pantaloons-Block, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a sectional side elevation of my improved pantaloons-block; Fig. 2, a horizontal section of the same on the line *x x*, Fig. 1; and Figs. 3 and 4 are, respectively, a vertical longitudinal section and a top view of the leg-bottom clamping device.

Similar letters of reference indicate corresponding parts.

My invention relates to an improved pantaloons-block for forming and ironing pants; and it consists of a forming-block made of a front intermediate wedge and back part, and provided with a locking-bolt at the broader end, and a bottom-stretching clamping device at the narrower end.

In the drawing, A represents the front part, B the middle or wedge part, and C the back part, of my improved pantaloons-block, which slide by means of tongue-and-groove joints along each other. The outer rounded edges of the front and back part show the general contour of the pants, and are introduced into each leg of the former through the lower end, and the latter through the upper and wider end, while the wedge B being tapering from the lower broader to the upper narrower part is introduced between the same from the lower part of the leg for expanding the outer parts until fitting the exact size of the pants. A sliding lock-bolt, D, runs in staples or sleeves *a* of the front and back piece, and prevents the separation or change of position of the same on sliding in the wedge-piece. A clamping device, E, with cloth-lined jaws and set-screws, is applied to the front end of the garter-bottom of each leg, and attached by means of a leather strap, E′, with metallic eyes to a retaining-pin, *b*, at the lower part of front piece A, for holding the leg in position for the insertion of the block.

When the pants are stretched on the forming-block both sides are pressed with a common tailor's iron. The ironing is accomplished in a much quicker and easier manner, even by unskillful hands, than heretofore, and imparts a perfect shape to the pants, which had to be given hitherto by special workmen employed for this purpose.

For dyeing and scouring establishments the block will be very useful for reshaping worn pants; also, for wholesale clothing-houses, as it facilitates the remodeling, stretching, and shaping of pants of all sizes.

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

The combination, with the front piece of the shaping-block having fastening-pin at lower end, of a leather strap and clamping device attached thereto and to the lower front end of leg for retaining the same in position on block, substantially as specified.

JAMES McCURDY.

Witnesses:

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