

J. BRAUN.
 Device for Shaping and Pressing Garments.
 No. 213,384. Patented Mar. 18, 1879.

Fig. 1.

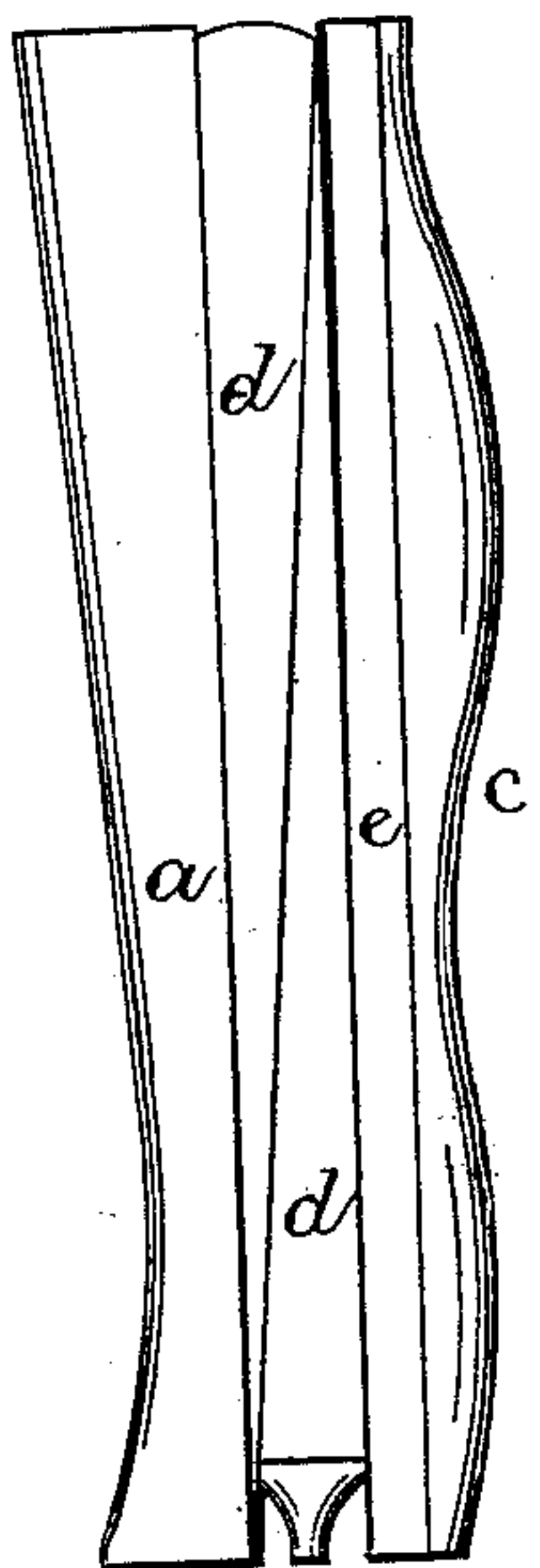
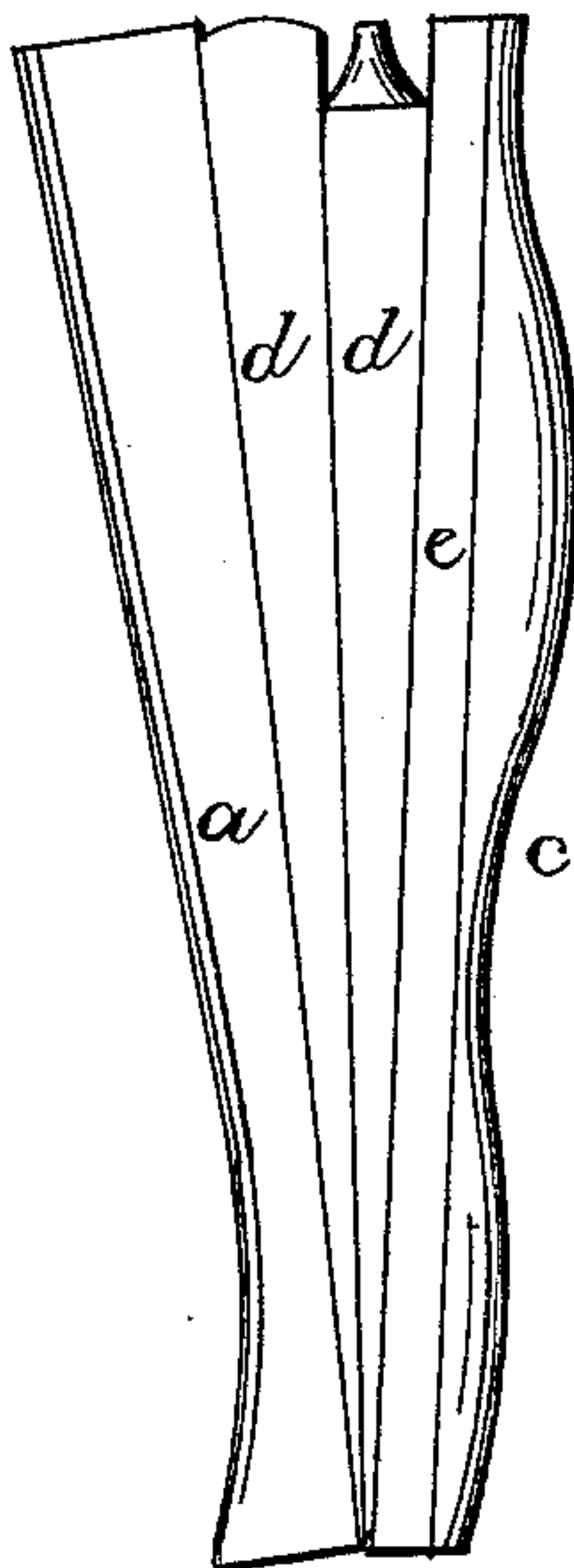


Fig. 2.



WITNESSES

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INVENTOR

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UNITED STATES PATENT OFFICE.

JOSEPH BRAUN, OF ROCHESTER, PENNSYLVANIA.

IMPROVEMENT IN DEVICES FOR SHAPING AND PRESSING GARMENTS.

Specification forming part of Letters Patent No. **213,384**, dated March 18, 1879; application filed September 13, 1878.

To all whom it may concern:

Be it known that I, JOSEPH BRAUN, of Rochester, in the county of Beaver and State of Pennsylvania, have invented certain new and useful Improvements in Devices for Shaping and Pressing Pantaloons; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in devices for shaping and pressing pantaloons; and it consists in using, in connection with the main form upon which the pants are shaped and pressed, two or more wedge-shaped strips, and a straight strip, by means of which the form can be made to assume any shape or size that it may be desired to give to the pants in the operation of pressing and shaping them, as will be more fully described hereinafter.

The accompanying drawings represent my invention.

a represents the front portion of the former, which corresponds to the front part of the human leg, and *c* the rear part, which corresponds to the back part of the leg. This rear part, *c*, will be exchanged for others that are either larger or smaller, according to the size of the pants that are to be pressed or shaped. In between these two parts are inserted two or more wedge-shaped strips, *d*, and a long narrow straight strip, *e*. The two wedges may either have their two thick ends together, or so placed that they will occupy reverse positions toward each other, according as it may be desired to enlarge the pants in one part, and decrease them in size in any other part. The use of the long straight strip is not absolutely necessary, as it may be sometimes dispensed with; but in order to give pants their proper shape, two wedge-shaped strips are always absolutely necessary.

Heretofore but a single wedge-shaped or

tapering strip has been used; but as this enlarges the form evenly throughout, it is impossible by its use alone to enlarge the pants in certain parts, and decrease them in other parts. By using two wedges, as herein shown, and changing from the thick to the thin end, and vice versa, it is evident that the pants may be made large at the bottom and quite small at the top, or very large at the top and quite small at the bottom. In order to give the pants their proper shape, two wedges, as here shown, are absolutely necessary. In order to keep all the parts together, and to prevent them from sliding sidewise, each one may be provided with pins, tongues, and grooves, or any other suitable mechanical devices that will hold them properly in place. Over the whole of the parts will be placed a covering-cloth, felt, or any other suitable material, which will convert them into a suitable ironing-board for pressing the pants into shape.

The various parts of the former will be made of any suitable material, and, if so preferred, will in some cases be made hollow, and have a large number of perforations through them, so that steam may be used for both cleaning and heating.

I am aware that the front, rear, and a single wedge, *d*, has been used, as shown in Patent No. 162,843, and this I disclaim.

My invention consists in the use of two wedges and an intervening-strip, *e*.

Having thus described my invention, I claim—

In combination with the front and rear pieces, *a c*, of the former, the two reversible wedge-shaped strips *d*, and straight strip *e*, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 12th day of September, 1877.

JOSEPH BRAUN.

Witnesses:

WILL H. KERN,
J. W. GARNER.