

T. D. Day.

Hoop Skirt.

Nº 63865

Patented Apr. 16, 1867.

Fig 1.

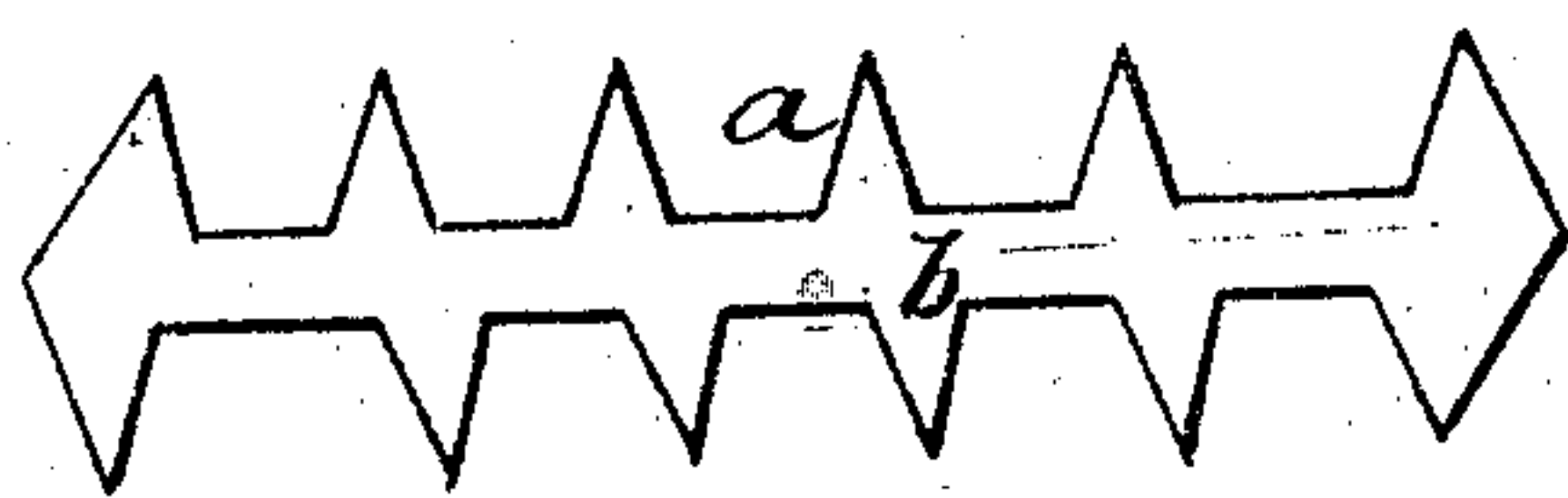


Fig 3.

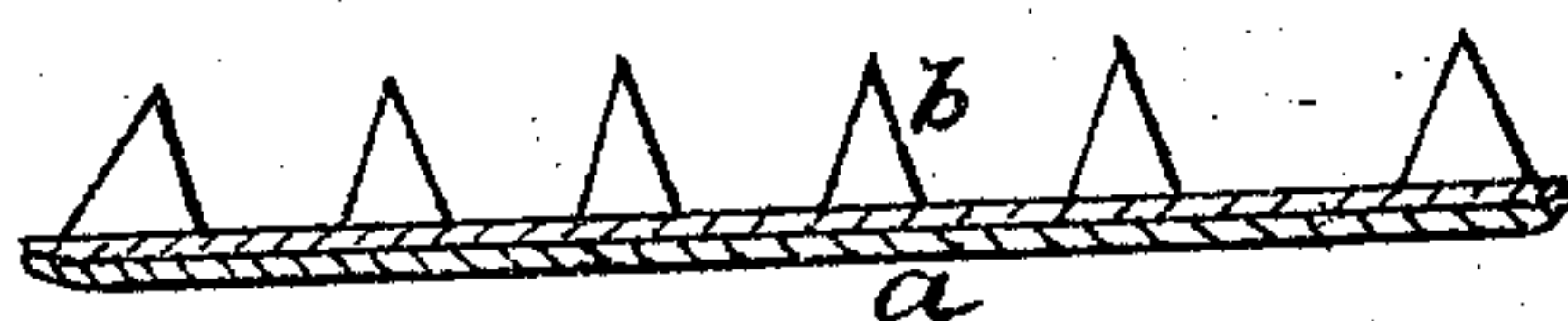


Fig. 2



Fig. 4



Witnesses

Geo. D. Walter

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United States Patent Office.

THEODORE D. DAY, OF NEW YORK, N. Y.

Letters Patent No. 63,865, dated April 16, 1867.

IMPROVEMENT IN CLASPS FOR SKELETON SKIRTS.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, THEODORE D. DAY, of the city and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Clasps for Skeleton Skirts; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the annexed drawing, making part of this specification, wherein—

Figure 1 is a plan of the sheet metal as cut to form the clasp.

Figure 2 is a similar view of the piece of metal to form the "spangle" or small clasp.

Figure 3 is a section longitudinally of the clasp, fig. 1, after the same is bent up to shape; and

Figure 4 is a cross-section of the clasp, fig. 2, after the same is bent up to shape.

Similar marks of reference denote the same parts.

Clasps for skeleton skirts with two or more teeth have heretofore been made out of sheet metal, the teeth passing through the tapes and clinched behind the hoops. The edges of the sheet metal as cut out by the dies are always more or less sharp, and often have a bur projecting that cuts the tapes. In order to prevent injury from this cause a piece of leather or similar material has been introduced between the clasp and the tape, as seen in Letters Patent granted to H. B. Ames dated January 21, 1862. The pieces of leather or similar material, however, are costly, and are difficult of application, as they have to be placed beneath each clasp, or the teeth thereof stuck through the piece of leather.

The nature of my said invention consists in a clasp for skirts, &c., made of sheet metal, with a lining of paper, cloth, or similar material, applied to the sheet of metal before the clasp is cut out, and caused to adhere thereto, so that the two thicknesses are cut out simultaneously, and hence the clasp and its teeth are lined with a yielding material that protects the skirt from injury by the edges of the sheet metal. By this improvement I am enabled to use tinned sheet iron for making the clasps, and they are much stronger, handsomer, and more durable in their lustre than the clasps heretofore made of sheet brass.

In the drawing, *a* represents the sheet metal for the clasp, spangle, or similar skirt fastening, formed with any desired number of teeth, or of any desired shape. *b* is the lining of the said clasps, made of paper, cloth, or similar material, and united to the surface of the sheet metal by suitable cement before the clasp is cut out by dies. I have shown the clasps in larger size than usual for greater clearness, and the lining *b* is shown in red. If desired both sides of the sheet metal for the clasps might be coated before being cut out by dies. I prefer that the whole of the sheet of paper or similar material be attached to the sheet of metal before being cut out by dies, but in some instances the paper or similar material will be sufficiently attached to the metal by the action of the dies to hold the two thicknesses together while being applied to a skirt; and the said lining of cloth or paper might be applied to the clasp by the die that bends the same up into shape, the said paper being attached by paste or other suitable cement.

What I claim, and desire to secure by Letters Patent, is—

The clasp for skirts and similar articles, formed with a lining to the clasp and the teeth, in the manner specified.

In witness whereof I have hereunto set my signature this seventeenth day of September, A. D. 1866.

THEO. D. DAY.

Witnesses:

CHAS. H. SMITH,

GEO. D. WALKER.