

T. C. CASSIDY.

TAPES FOR HOOP SKIRTS, &c.

No. 180.545.

Patented Aug. 1, 1876.

Fig. 1.

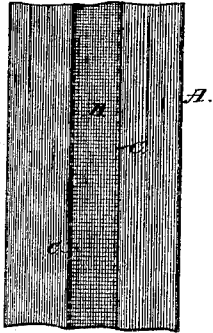


Fig. 2.

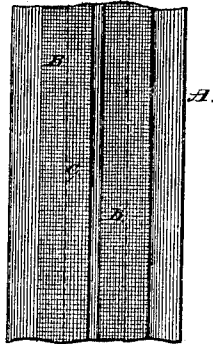


Fig. 3.



Fig. 4.



Fig. 5.

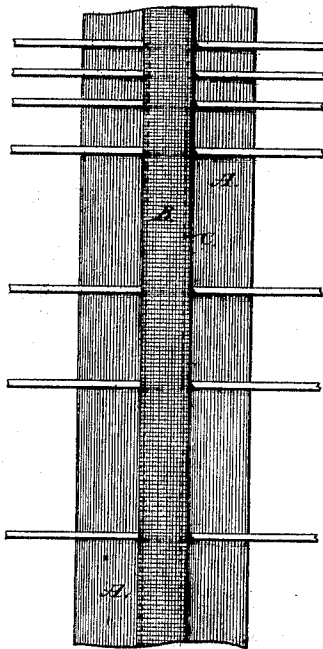
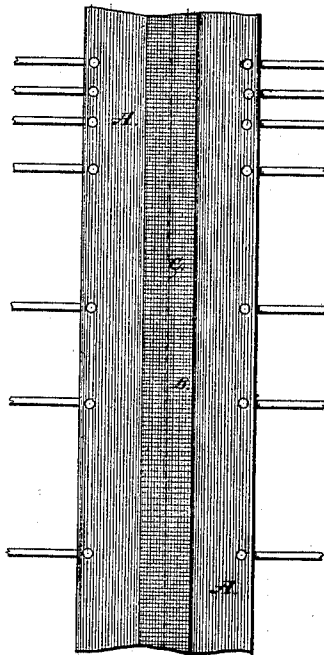


Fig. 6.



Attest:

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UNITED STATES PATENT OFFICE.

THOMAS C. CASSIDY, OF NEW YORK, N. Y.

IMPROVEMENT IN TAPES FOR HOOP-SKIRTS, &c.

Specification forming part of Letters Patent No. 180,545, dated August 1, 1876; application filed June 24, 1876.

To all whom it may concern:

Be it known that I, THOMAS C. CASSIDY, of New York, in the county of New York and State of New York, have invented a new and useful Improvement in Hoop-Skirts, Bustles, and similar articles, which improvement is fully set forth in the following specification, and the accompanying drawings, forming a part thereof.

In the manufacture of hoop-skirts, bustles, and the like, it is desirable to support the hoops in their relative positions on the tapes in the most simple and economical manner.

Heretofore the hoops have been so sustained by metallic clasps, and tapes woven with interstices, openings, or pockets to receive the hoops laterally, or tapes so woven double longitudinally a part of their width, that the hoops can be inserted at intervals between the double portions thereof, or tapes having loops formed on them by the adhesion of rubber-coated pieces of tape, or tape formed by fastening two strips of tape together by eyelets at predetermined intervals.

Such methods of supporting the hoops require specially-woven tapes, or tapes specially prepared as the hoops are inserted; and when the openings therein are lateral differently-constructed or prepared tapes for skirts of a different number of hoops are necessary.

To overcome the inconvenience and expense of such specially-woven tapes in the construction of hoop-skirts, bustles, and the like, and to secure a support equally as good, more simple, and less expensive, from the ordinary plain tapes, is the object of my invention; and, to that end, it consists, first, in tapes that are adapted to any number of hoops, regardless of the spaces between the hoops, and that can be cut for any length skirt, bustle, or like article, one or more ordinary tapes being stitched upon another ordinary tape, the stitches, preferably, being of such a length as to permit the hoops to be inserted between the tapes without breaking the threads of the stitches, and the supplemental tape, preferably, being much narrower than the main tape. It consists, further, in the method of supporting the hoops on the tapes of hoop-skirts, bustles, and the like, by stitching one or more ordinary tapes upon another ordinary tape, and passing the hoops between

the tapes stitched together, the tapes and hoops being so spaced as to form a skirt, bustle, or similar article of any desired number of tapes and hoops.

Figure 1 shows a view of the tape, the supplemental tape being narrower than the main one. Fig. 2 shows a similar view with two supplemental tapes. Fig. 3 shows a cross-section of Fig. 1, the same with one row of stitching; Fig. 4, a similar view, with two rows of stitching. Fig. 5 is a view of the tape with sections of hoops inserted at various spaces, the hoops being fastened by stitches through the tapes and the covering on the hoops. Fig. 6 is a similar view, the hoops being fastened by metallic clasps instead of stitching.

A represents the main tape; B, the supplemental tape, one or more to each main tape; C, the stitching that unites the tapes, which may be one or more rows to each supplemental tape, and the length of the stitch may be varied to suit the width of hoops, or long enough for hoops of any width. The seams can be run with machines—machines that run but one seam, or machines that run more than one seam, at a time.

What I claim as my invention is—

1. As a new article of manufacture, a tape for hoop-skirts, bustles, and similar articles, formed of two ordinary tapes, stitched together as described, so that the hoops can be inserted and supported at various spaces between the main tape and the supplemental tape, substantially as set forth.

2. The method of supporting the hoops of hoop-skirts, bustles, and the like, at various spaces on the tapes, by means of a supplemental tape stitched to a main tape, and having the hoops passed through the stitching between the tapes, and secured or not to the tapes by stitching or clasps, or both, substantially as set forth.

3. A hoop-skirt, bustle, or similar article, having the hoops supported by tapes formed of two ordinary tapes stitched together, the hoops being passed between them at any desired distance apart, substantially as set forth.

THOS. C. CASSIDY.

Witnesses:

O. G. BRADY,
GEO. H. LOWNSBURY.