

W. E. Houston.

Hoop Skirt.

N<sup>o</sup> 64873

Patented May 21, 1867.

Fig. 1.

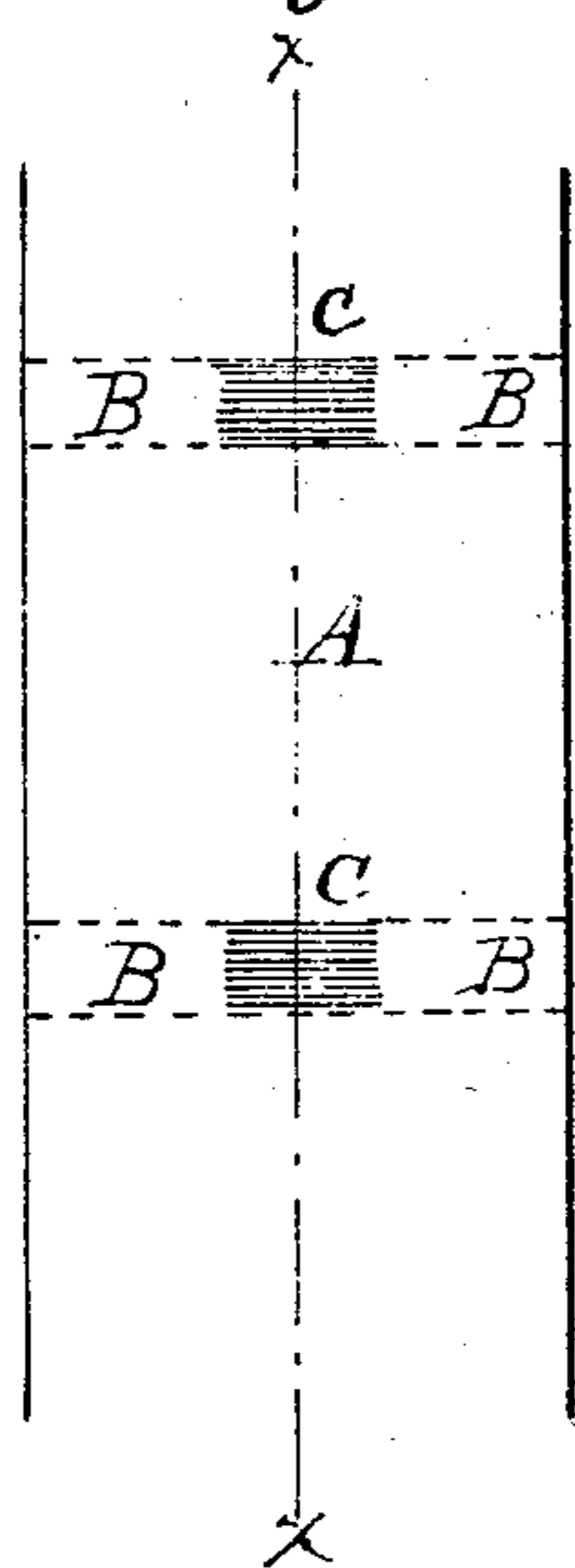
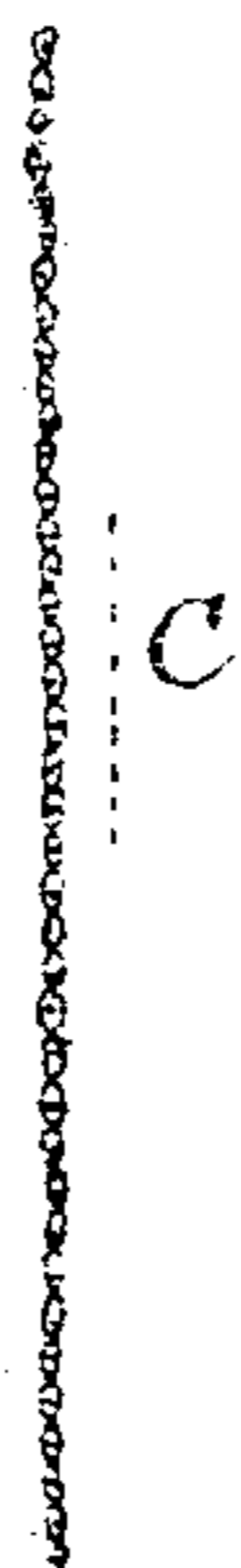


Fig. 2.



Witnesses.

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By his Attorney.

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WILLIAM E. HOUSTON, OF BIRMINGHAM, CONNECTICUT, ASSIGNOR TO HIMSELF, GEORGE W. HUBBELL, AND JOHN R. LATTIN, OF SAME PLACE.

*Letters Patent No. 64,873, dated May 21, 1867.*

## IMPROVEMENT IN TAPES OF HOOP-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, WILLIAM E. HOUSTON, of Birmingham, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Tapes for Hoop-Skirts; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a face view.

Figure 2, a section on line *x x*.

This invention relates to an improvement in the vertical tapes used in the manufacture of hoop-skirts, and consists in the peculiar manner of forming the pockets.

In order to the better understanding of my invention, as well as to enable others to construct the same, I will proceed to a description thereof as illustrated in the accompanying drawings.

The tape A is woven in the usual manner, having pockets B B upon each side, leaving a space, C, in the centre between the two pockets in which one set of the filling threads pass without interweaving in the warp, the tape being wove solid back of the said threads, as seen in fig. 2, where the body of the tape is denoted in red, and the space C by the black dots.

The object of this invention is to form a tape so that the hoops may be secured thereto in the manner fully set forth in an application for patent for the same filed in even date herewith, and is as follows:

The hoop is passed through the pockets in the usual manner, passing between the filling threads and the tape, that is, leaving the filling threads in front of the hoop. Then over these filling threads and the hoop a clasp is placed securing the tape by the filling thread to the hoop. It is not essential that the pockets B extend entirely to the edge of the tape, although so represented, but there must be a pocket each side of the space C.

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

The tape formed with the thread spaces C, in combination with the pockets B B, substantially as and for the purpose specified, as an improved article of manufacture.

W. E. HOUSTON.

Witnesses:

JOHN H. SHUMWAY,

A. J. TIBBITS.