

L. De Forrest.

Hoop Skirt.

Nº 64952.

Patented May 21/1867.

Fig 1

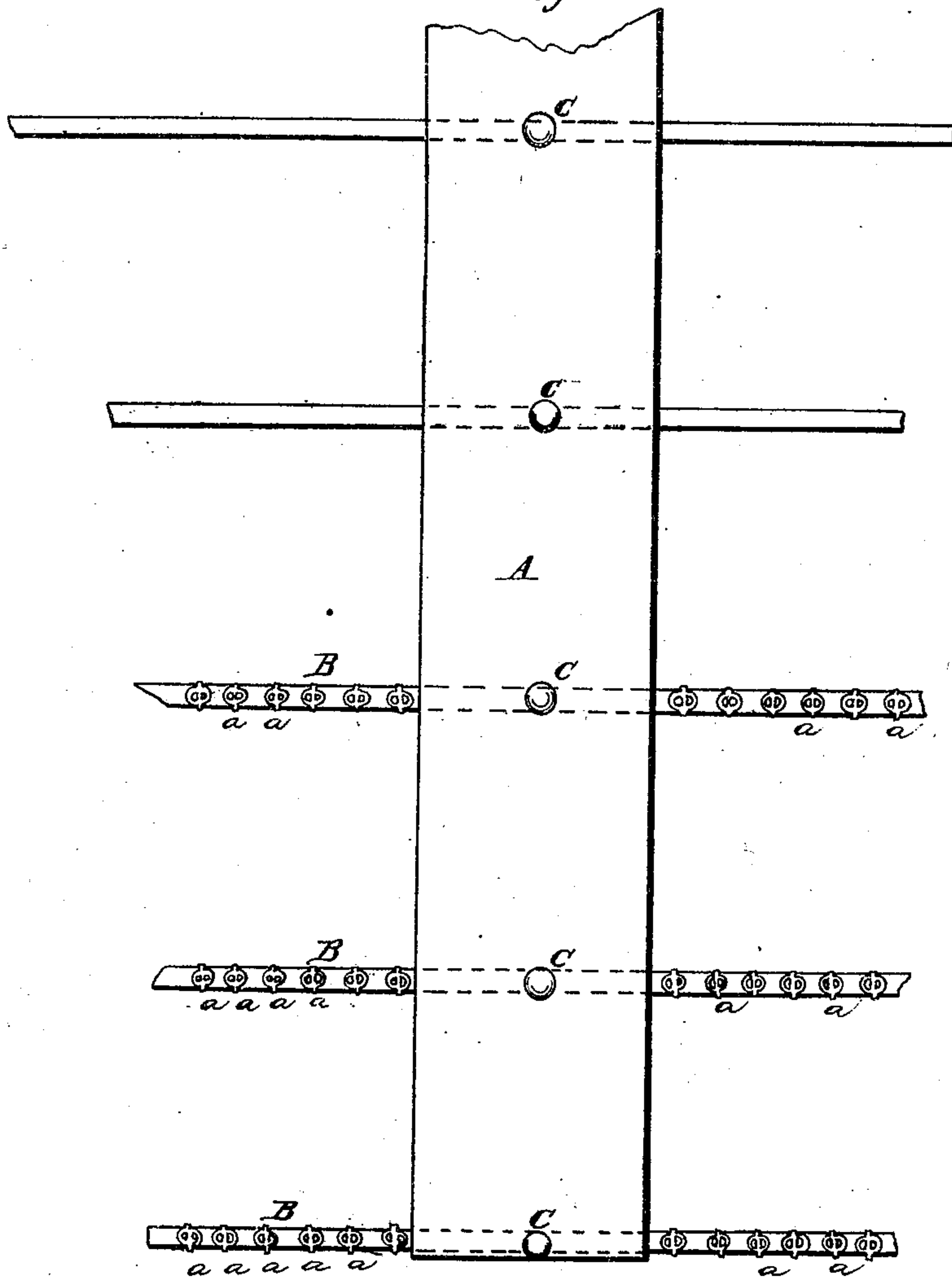


Fig. 2



Witnesses

W. J. Tibbitts
John A. Hummery

Inventor

L. De Forrest
By his Attorney.

John E. Earle

United States Patent Office.

L. DE FOREST, OF BIRMINGHAM, CONNECTICUT.

Letters Patent No. 64,952, dated May 21, 1867.

IMPROVEMENT IN HOOPS FOR 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, L. DE FOREST, of Birmingham, in the county of New Haven, and State of Connecticut, have invented a new Improvement in 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 side view of a portion of the lower part of the skirt, and in

Figure 2 a transverse section of a hoop enlarged,

This invention relates to an improvement in the protection for the lower hoop or hoops, the object being to prevent the wear upon the covering consequent upon the dragging of the hoop, and consists in a succession of metallic clasps or spangles placed near together around the hoop or hoops, and clasped over the covering so that a metallic surface only is presented to receive the wear; and 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 general construction of the skirt is the same as for ordinary hoop-skirts. A represents the tape, B the hoops, and C the spangles or device for securing the hoop to the tape. The hoops are cut to their proper length, and either before or after so cutting are passed through the common spangling or tacking machine, in which are placed the spangles *a*, of any desired form or configuration, and as the hoop is passed through the machine at proper intervals, preferring about three to the inch, I strike the spangles on to the hoop, closing the spangles firmly therein, as denoted in red, fig. 2. Then the hoop or hoops are introduced into the skirt in the usual manner; or if preferred the hoops may be first placed in the skirt and the spangles afterward placed upon the hoop. By this arrangement the hoop is considerably strengthened without impairing the flexibility, and the covering is protected from wear in the most perfect manner; and if, perchance, the covering is worn or broken at any point, the clasps or spangles prevent the covering from further wear or slipping upon the wire. More or less numbers of the hoops may be thus protected, yet I think practically that three is all-sufficient.

I have stated that I place the spangles about three to the inch. This of course depends upon their size; and in making this statement I refer to spangles of common size, believing such size to be practically the best, yet larger or smaller spangles or clasps may be employed, but should not be so long as to impair the flexibility of the hoop.

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

Protecting the hoops of hoop-skirts by a succession of metallic clasps or spangles, in the manner and for purpose substantially as herein set forth.

L. DE FOREST.

Witnesses:

A. J. TIBBITS,

J. H. SHUMWAY.