

L. H. Foy.
Hoop Skirt.

N^o 57309

Patented Aug. 21, 1866.

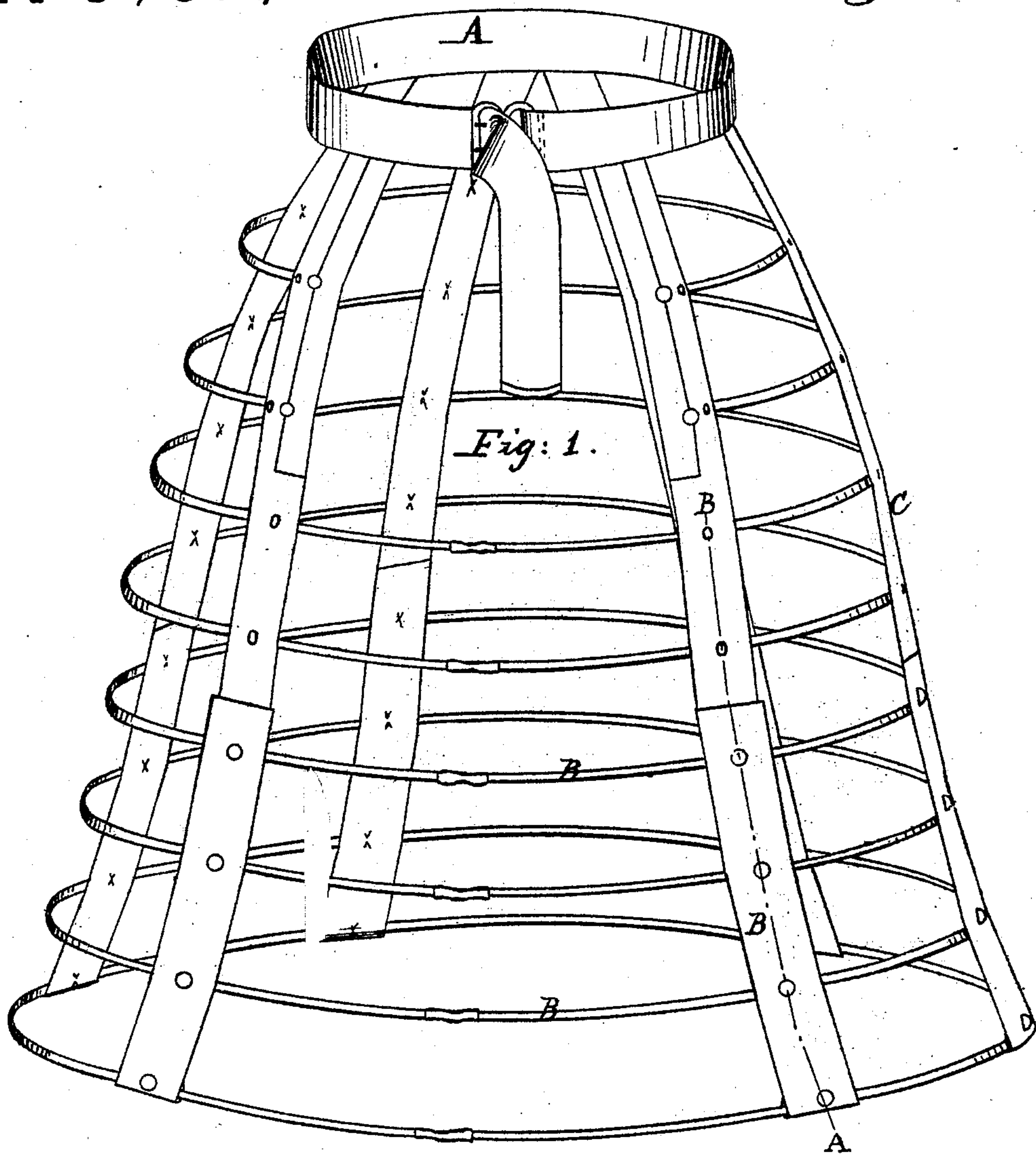


Fig: 2.



Fig. 3.



Fig: 4.

Witnesses.

Thos. H. Dodge
D. L. Miller.



Inventor.

Lavinia H. Foy.

UNITED STATES PATENT OFFICE.

LAVINIA H. FOY, OF WORCESTER, MASSACHUSETTS.

IMPROVEMENT IN HOOP-SKIRTS.

Specification forming part of Letters Patent No. 57,309, dated August 21, 1866.

To all whom it may concern:

Be it known that I, LAVINIA H. FOY, of the city and county of Worcester, and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Hoop-Skirts; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a side view of a hoop-skirt with my improvement applied thereto. Fig. 2 represents, upon an enlarged scale, a section on line A B, Fig. 1, when glazed cloth is used, in combination with the tapes and hoops, without the interposition of stiff paper. Fig. 3 represents a similar section when stiff paper is used, and Fig. 4 represents a cross-section of one of the hoops when magnified.

To enable those skilled in the art to which my invention belongs to make and use the same, I will describe it.

In the drawings, A represents the band or belt; B, the hoops, and C the tapes which support the hoops.

Much annoyance and difficulty is experienced by the wearer of hoop-skirts as now constructed in consequence of the frequent turning over of the bottom hoops. I remedy this objection by applying a piece or strip of glazed cloth, D, upon each side of the hoops, and then place between the pieces of glazed cloth pieces of stiff paper, *a*, or some other suitable substance, to stiffen the glazed cloth, so as to prevent the bottom hoops from turning over readily without destroying their proper elasticity.

In ordinary cases it will be sufficient to stiffen the cloth between four of the bottom hoops. The glazed cloth may be made stiff enough to answer the purpose without the use of stiff paper or other stiff material, and the tapes might be manufactured so that the lower ends would be stiff enough to accomplish the same object. Bristles might be

woven into the bottoms of the tapes for the same purpose.

As the bottom hoops and their supports are liable to get soiled, much time and money have been spent in trying to remedy the difficulty, but without success. I have accomplished this object by the use of glazed cloth, as shown in the drawings, in combination with the use of hoops covered with fibrous material, as usual, and then painted or covered with some material not soluble in water.

In Fig. 4 a cross-section of a hoop thus made is shown magnified. B represents the metal hoop; *b*, the fibrous material, and *c* the paint or other insoluble coating referred to above.

A hoop thus made does not soil as quick as those in common use, while they can be easily washed so as to look as well as when new. The same is true of the glazed cloth D.

If preferred, the tapes C may be dispensed with below where the glazed cloth is used, the latter being made to answer the purpose of a support for the hoops.

Having described my improvements in hoop-skirts, what I claim therein as new and of my invention, and desire to secure by Letters Patent, is—

1. The glazed-cloth supports for the bottom hoops, in combination with hoops painted or covered with some insoluble coating, as and for the purpose stated.

2. The combination, with the bottom hoops of a hoop-skirt, of glazed-cloth supports or coverings and strips of stiff paper or other suitable material, substantially as and for the purpose set forth.

3. The combination, with the bottom hoops of a hoop-skirt, of stiffened supports, substantially as and for the purpose set forth.

LAVINIA H. FOY.

Witnesses:

THOS. H. DODGE,
D. L. MILLER.