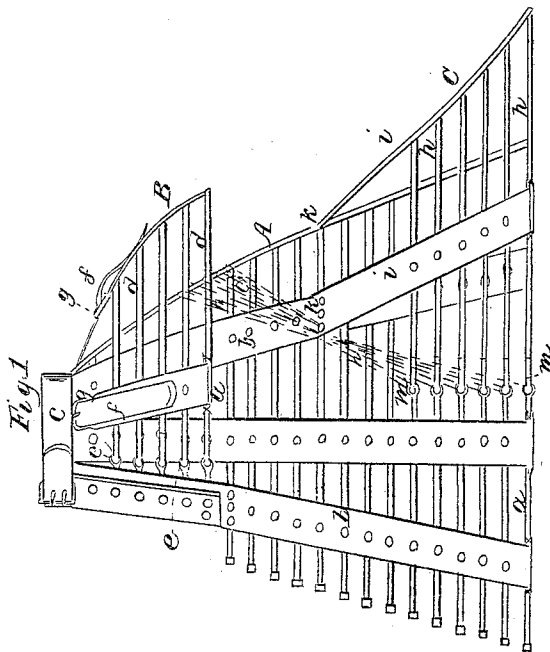
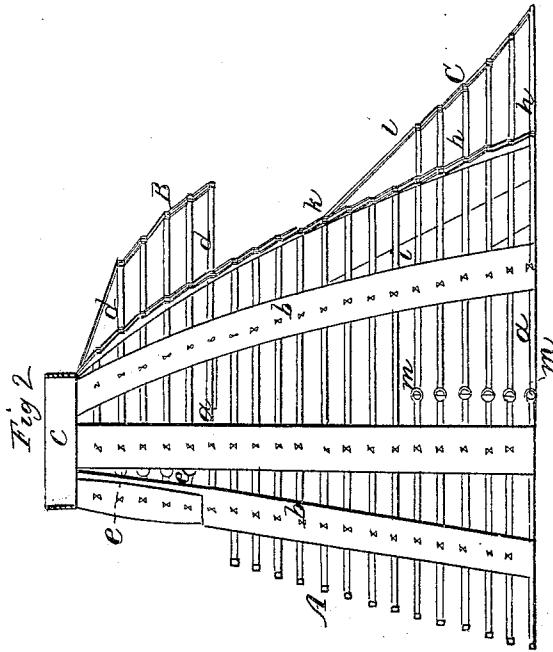


Meyer & Gunning, Hoop Shirt.

No. 33980.

Patented Nov 10. 1868.



Witnesses.
Attest
McCombs

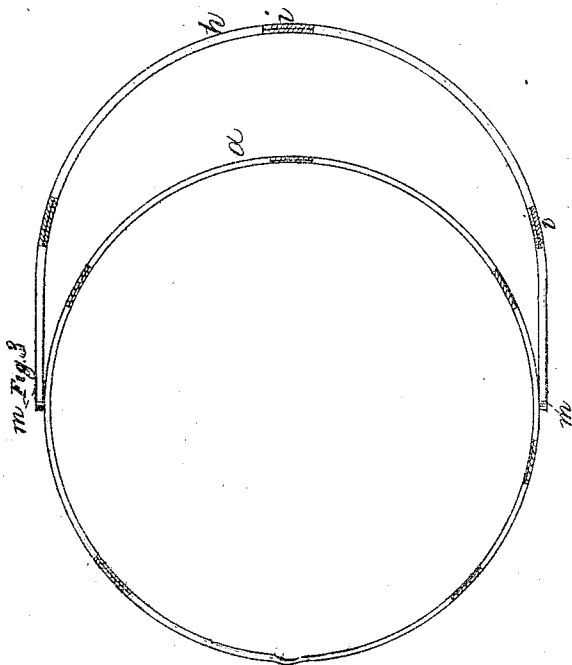
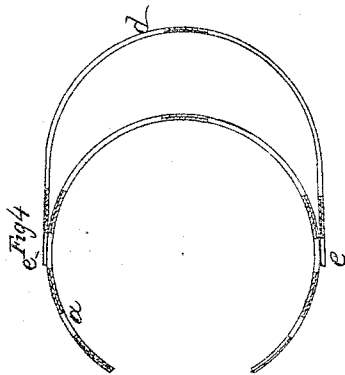
J. T. Meyer
J. F. J. Gunning
Per Brown & Co. & Co.

Meyer & Gunning.
Hoop Skirt.

2 Sheets, Sheet 2

No. 83,986.

Patented Nov. 10, 1868.



Witnesses

A. C. C. C.

J. M. C. C.

J. T. Meyer
J. F. J. Gunning
Not Brown, C. C. C.

United States Patent Office.

ISAAC T. MEYER AND JAMES F. J. GUNING, OF NEW YORK, N. Y.

Letters Patent No. 83,986, dated November 10, 1868.

IMPROVEMENT IN 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 we, ISAAC T. MEYER and JAMES F. J. GUNING, both of the city, county, and State of New York, have invented a new and useful Improvement in Hoop-Skirts, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification, and in which—

Figure 1 represents a side view of a hoop-skirt constructed or provided with a bustle and trail, in accordance with our improvement;

Figure 2, a vertical section of the same;

Figure 3, a sectional top view, taken immediately above the lower hoop to the skirt, and lower spring to the trail; and

Figure 4, a similar view of a single upper hoop, or hoop in part, to the skirt, and lower spring to the bustle.

Similar letters of reference indicate corresponding parts.

Our invention consists—

First, in a combination, with a hoop-skirt, of an adjustable bustle so attached, at the ends of the springs which compose it, to the skirt, and otherwise so connected to the band of the skirt by straps in the rear of it, as that the bustle may be raised or lowered at pleasure, to give more or less fullness or prominence to the portion of the dress covering it.

Secondly, the invention consists in a combination, with the skirt, of a spring-trail, so hung or attached, at the ends of its springs, to the hoops of the skirt, as that said trail may be swung up out of the way, and thus the lower portion of the skirt be made to sit or project as if not provided with a trail.

In the accompanying drawing, *a a* represent the hoops of the skirt *A*, *b b*, its tapes, and *c*, its waistband.

B is the adjustable bustle, made up of springs *d d*, united by suitable cross-tapes. These springs are hinged, pivoted, or otherwise connected, at their ends, in an elastic or free manner, as, for instance, at *e e*, to the frame of the skirt, so as to admit of the bustle rising

and falling, and the bustle so connected, by straps *f f* and buckles *g*, or other suitable adjustable fastenings, to the waistband *c*, at points, or in lines, lying intermediate of the ends of the springs *d d*, as, by letting out or taking in said straps, the bustle is raised or lowered to give more or less fullness or prominence to the portion of the dress covering it.

C is the trail, made up of springs *h h*, united by suitable cross-tapes, *i i*, which are extended in an upward direction, and united, as at *k k*, to the hoops of the skirt. These springs *h h* are also hinged, pivoted, or otherwise connected, at their ends, in an elastic or free manner, to the frame of the skirt, as at *m m*, so that said trail may either be let down, as represented by black lines in the drawing, to perform its function as a trail, or be raised up and thrown back against the skirt, so as to be out of the way, as represented by red lines in fig. 1. When the trail is in this latter position, the lower portion of the skirt sits or projects as if it were not provided with a trail.

What is here claimed, and desired to be secured by Letters Patent, is—

1. The combination, with the hoop-skirt, of an adjustable bustle, made up of springs so hinged, pivoted, or connected at their ends to the skirt, and provided with straps uniting them to the waistband at points or in lines intermediate of the ends of the springs, as that said bustle, by letting out or taking in said straps, may be readily raised or lowered, substantially as and for the purpose herein set forth.

2. The trail *C*, made up of springs hinged, pivoted, or otherwise connected, at their ends, to the skirt, in such manner as that said trail may, at pleasure, be let down, or thrown up and back out of the way, essentially as shown and described.

ISAAC T. MEYER.
JAS. F. J. GUNING.

Witnesses:

HENRY T. BROWN,
HENRY PALMER.