(No Model.)

# A. H. JACKSON.

## BUSTLE.

No. 384,850. Patented June 19, 1888.

Fig. 1.

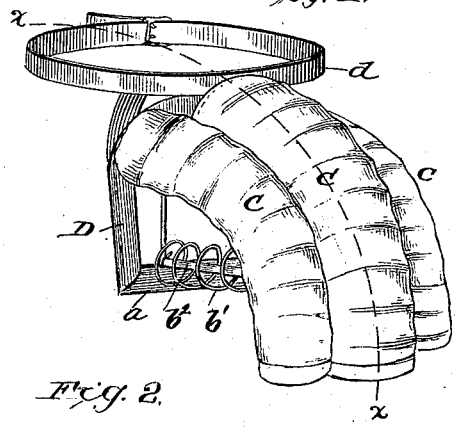



Fig. 2.

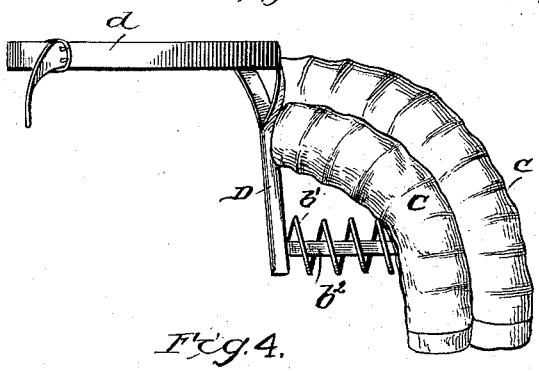



Fig. 3.

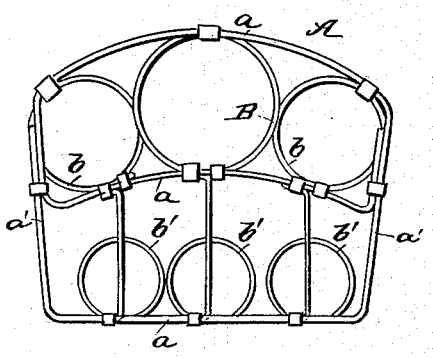
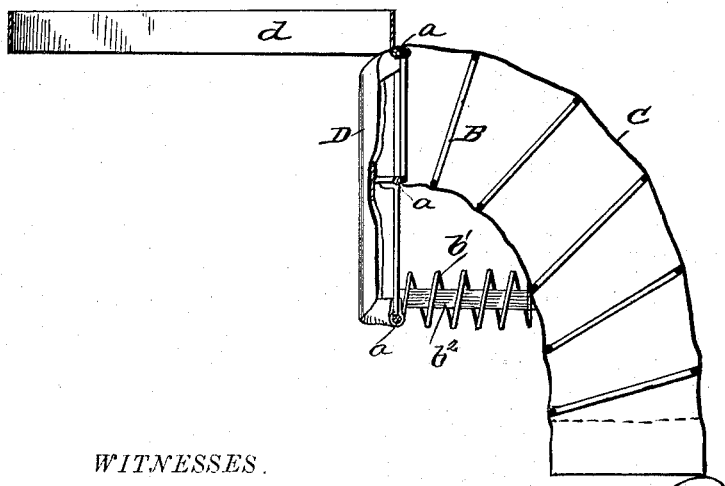



Fig. 4.




WITNESSES.

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# UNITED STATES PATENT OFFICE.

AMOS H. JACKSON, OF FREMONT, OHIO.

## BUSTLE.

SPECIFICATION forming part of Letters Patent No. 384,850, dated June 19, 1888.

Application filed February 11, 1888. Serial No. 263,680. (No model.)

*To all whom it may concern:*

Be it known that I, AMOS H. JACKSON, a citizen of the United States of America, residing at Fremont, in the county of Sandusky and State of Ohio, have invented certain new and useful Improvements in Bustles, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention pertains to certain new and useful improvements in bustles, having for its object the provision of a simple and improved article of this class, whereby the dress of the wearer will always have the proper setting, the outer springs or coils being held by suitable means in the desired shape; and the invention has a further object—the production of a bustle that will possess advantages in point of simplicity, durability, inexpensiveness, and general efficiency.

To these ends the invention comprises the detail construction and arrangement of parts, substantially as hereinafter fully set forth, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in perspective of my invention. Fig. 2 is a side elevation thereof. Fig. 3 is a front view with the tape or wire covering removed; and Fig. 4 is a sectional view on the line *x x*, Fig. 1.

Referring to the drawings, A designates the supporting-frame, composed, preferably, of three (more or less) curved cross-bars, *a*, connected at their ends by inclined side bars, *a' a'*. Said frame is preferably composed of one single piece of wire, as shown in Fig. 3, the ends being connected to the main portions by small bands and solder. This frame is slightly curved outwardly or rearwardly to have the proper set on the body of the wearer.

To the top and middle cross-bars is connected one end of a large centrally-disposed spring, B, composed of a single coil of wire, one end of which is connected to the frame by suitable bands and solder. On either side of this central large spring, B, are secured similar but smaller springs, *b b*, the ends of which are likewise connected to the frame. Thus constructed these springs are covered or incased by linen or cotton coverings or tubes C, the lower outer ends of which are stitched together, so as to retain the springs in position. To the lower cross-bars *a* of the frame A are secured the inner ends of a series of normally-horizontal springs, *b' b'*, the center one of which is of slightly greater length than the others. These short horizontal springs are designed to bear against the upper outwardly and downwardly curved series of springs and hold the same in their proper positions, the springs B *b* being held against said series of springs by tapes or cords $b^2$, passed through the center of each of said springs *b'* and secured to each of the outer curved springs, as shown. The wires of the frame A are covered by suitable tape or other covering, D, as shown, from which extends the ordinary waistband, *d*, for attaching the bustle to the body of the wearer.

From what has been said it will be seen that the upper outer series of springs have an outward and downward curvature; that the central spring has a greater projection than the side springs; that the latter springs carry out the curvature or proper form; that the frame occupies a vertical plane, and that the series of horizontal springs give the proper setting and support to the outwardly and downwardly curved springs.

Another advantage of this improved bustle is that the springs are so arranged that they will readily close up when the wearer is seated and not suffer any derangement in consequence thereof.

I am aware that it is not new to construct a bustle having outwardly and downwardly curved plate-springs supported by coil-springs placed thereunder, also bustles having outer coil-springs, and hence I do not make broad claim thereto. My invention is designed as an improvement over such forms of construction, and to this end I employ the outer series of curved coil-springs secured to a vertical frame and a series of horizontal coil-springs, also secured to said frame and to said outer series; and I also use coverings or tubes for the outer series of springs.

The advantage of making the outer series of coil-springs is that the same will readily close when the wearer is seated. When the wearer is standing, said springs will be held to their proper setting by the series of horizontal coil-springs.

I claim as my invention—

The combination of the vertically-disposed frame, the series of three outwardly and downwardly curved coil-springs secured to said frame, the central one of said springs being larger than the other side springs, the coverings or tubes for said springs, the series of horizontally-disposed coil-springs connected at their inner ends to said frame and to each of the springs of said outer series, and the tapes passed through said horizontal springs, connecting said frame and the lower portions of said outer series of springs, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

AMOS H. JACKSON.

Witnesses:
J. H. BIHL,
M. G. THRAVES.