

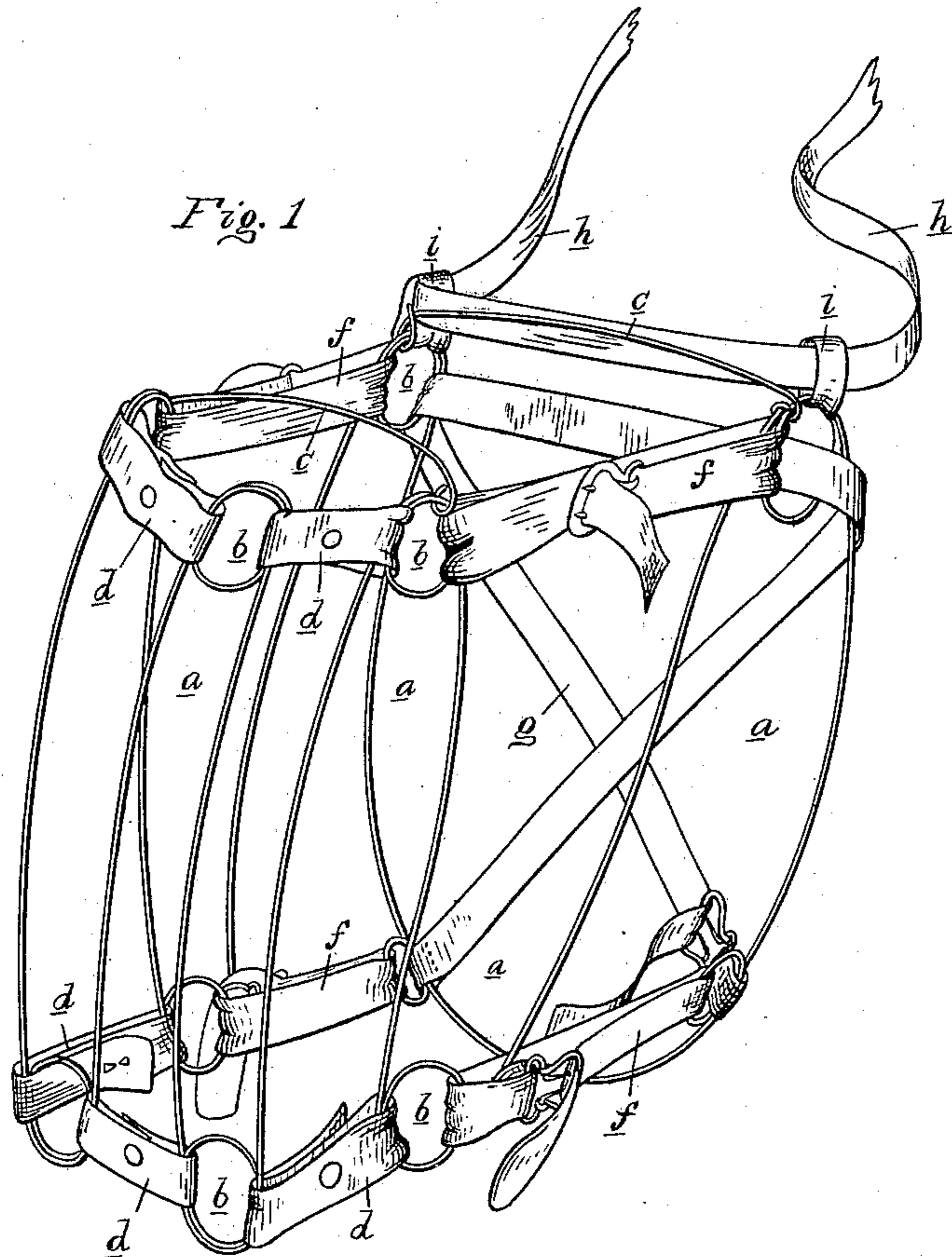
(No Model.)

A. WHITE.

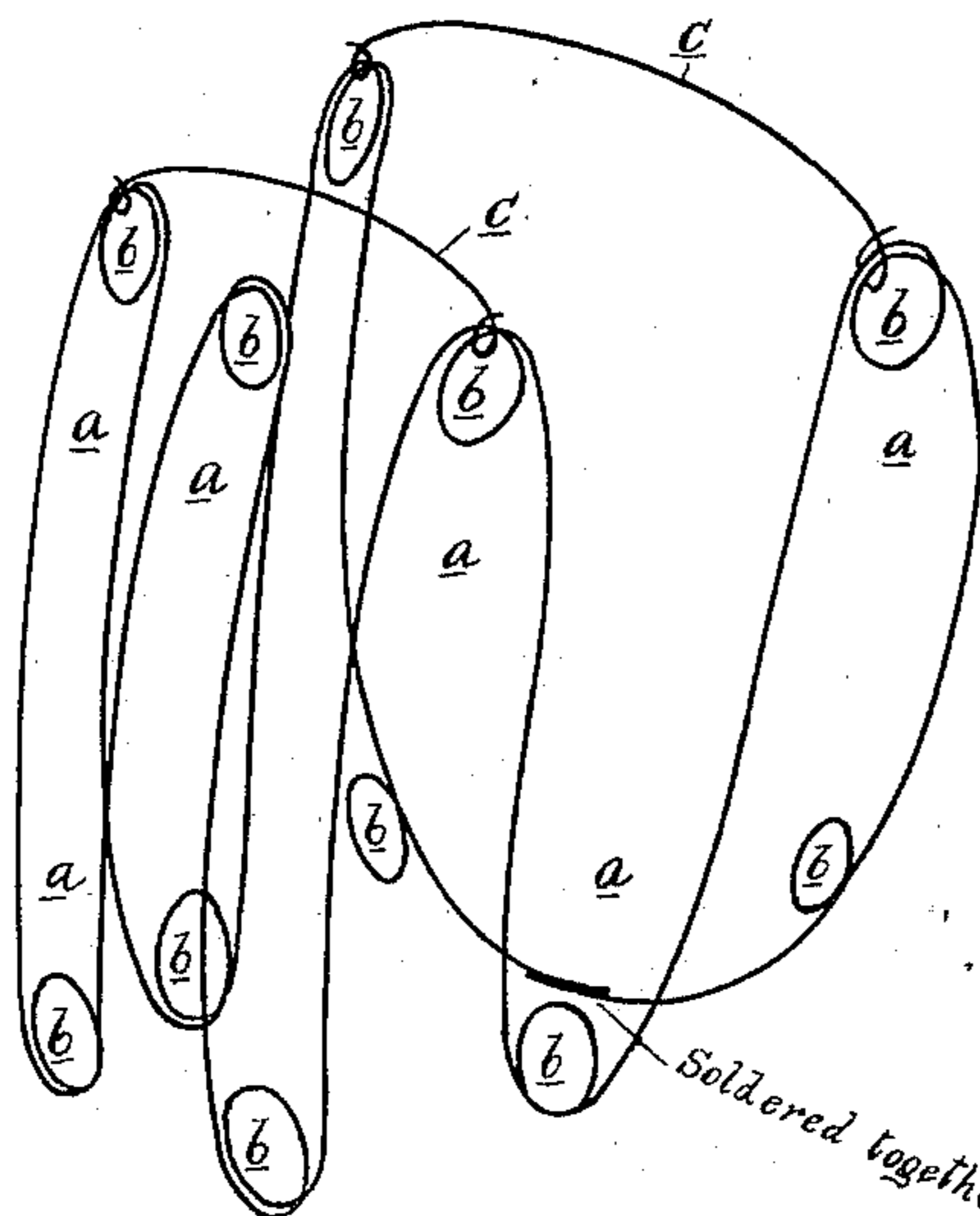
BUSTLE.

No. 383,421.

Patented May 22, 1888.



*Fig. 2*



Witnesses:

*R. M. Hulbert.*  
*Geo. Whitmore.*

Inventor:

*Alice White.*  
By *Thos. S. Sprague & Son.*  
Atty.

# UNITED STATES PATENT OFFICE.

ALICE WHITE, OF DETROIT, MICHIGAN, ASSIGNOR OF ONE-HALF TO  
RICHARD S. MALLARY, OF SAME PLACE.

## BUSTLE.

SPECIFICATION forming part of Letters Patent No. 383,421, dated May 22, 1888.

Application filed December 27, 1887. Serial No. 259,021. (No model.)

*To all whom it may concern:*

Be it known that I, ALICE WHITE, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have  
5 invented certain new and useful Improvements in Bustles, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain new and  
10 useful improvements in bustles; and the invention consists in the peculiar construction and arrangement of the parts, all as more fully hereinafter described.

In the drawings which accompany this specification, Figure 1 is a perspective view of my  
15 improved bustle as ready for use, and Fig. 2 is a perspective view of the wire frame detached.

The bustle consists of an expansible balloon-  
20 frame formed of spring-wire bent in a continuous series of loops or convolutions, *a*, which are expansively re-enforced by the coils *b* in the angles of the loops, whereby the frame has an increased tendency to expand outward-  
25 ly. This tendency is restricted by means of the arched spring-braces *c c* transversely connecting the top of the loops, and by means of the flexible straps *d* and *f*, the latter of which are provided with suitable buckles to permit  
30 adjustment, and, further, by means of the cross-buckle strap *g*, all as shown in Fig. 1. A suitable belt, *h*, is secured to the front corners of the frame by means of the loops *i*, or in any other suitable manner.

35 The construction of my frame has the advantage that it has a strong tendency to expand outwardly, and will retain such tendency after long-continued usage. Further, the re-enforcing coils *b* form very convenient and safe means  
40 for securing the straps thereto without liability of getting the parts entangled or caught, whereby the bustle might be prevented from assuming its normal shape, to the mortification of the wearer.

The arched braces *c c* on the top of the frame 45 form supports for the dress, and at the same time by their resiliency tend to restore the normal condition of the frame transversely. The cross-buckle strap *g* permits of readily adjusting the base of the bustle to any desired size, 50 and at the same time support the weight of the bustle and dress upon the body of the wearer, thereby preventing the wires from bearing disagreeably against the body. However, if desired, such parts of the base of the frame or 55 wire which may be liable to come in contact with the body may be suitably padded.

By lengthening and shortening the flexible straps *f* the size of the bustle may be quickly adjusted to suit the wearer. The re-enforc- 60 ing coils *b* also form a convenient means for attaching the adjusting straps and braces, preventing their riding up on the wires, which would render the bustle very uncomfortable to the wearer. 65

What I claim as my invention is—

1. As a new article of manufacture, a bustle formed of convoluted spring-wire in vertical loops with re-enforcing coils in the angles of the loops, and the flexible and adjustable straps, 70 *seriatim*, secured in the coils and connecting the loops, substantially as described.

2. As a new article of manufacture, a bustle formed of convoluted spring-wire in vertical loops with re-enforcing coils in the angles of 75 the loops, the flexible and adjustable straps, *seriatim*, connecting the loops, the cross-buckle strap at the base of the bustle, and arched spring-wire top braces, substantially as described. 80

In testimony whereof I affix my signature, in presence of two witnesses, this 6th day of December, 1887.

ALICE WHITE.

Witnesses:

JAS. WHITTEMORE,  
ADOLPH BARTHEL.