

A. CARTER.
BUSTLE.

No. 176,771.

Patented May 2, 1876.

Fig. 2.

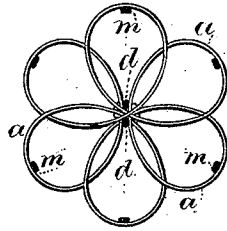
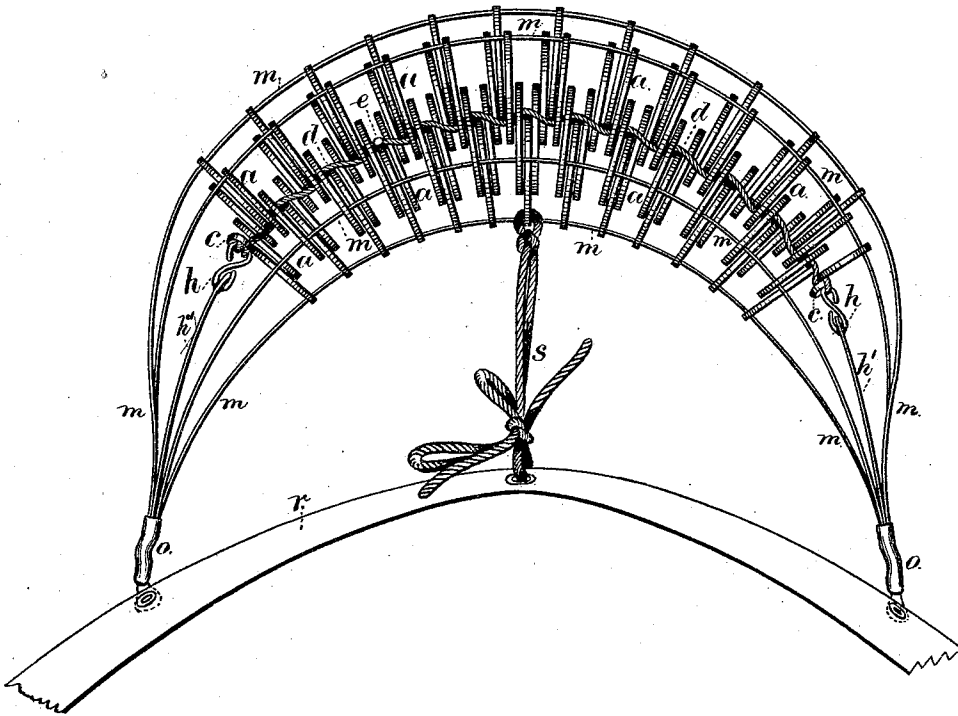


Fig. 1.



Witnesses

Charles Smith
Geo. T. Finckney

Inventor

Albert Carter.

per Lemuel W. Serrell
att'y.

UNITED STATES PATENT OFFICE.

ALBERT CARTER, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN BUSTLES.

Specification forming part of Letters Patent No. 176,771, dated May 2, 1876; application filed April 3, 1876.

To all whom it may concern:

Be it known that I, ALBERT CARTER, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Bustles, of which the following is a specification:

The object of this invention is to make a curved bustle, tapering toward each end, out of covered wire or springs that yield freely, so that the bustle is light and elastic.

The body of the bustle is made of a covered wire or spring, twisted into a series of nodes or loops projecting from a central cord or wire, and through these loops there are covered wires or springs that pass from end to end of the bustle, and are gathered together and attached to a waistband. By this construction the parts are all held together, but great elasticity is obtained, and the bustle is very light.

In the drawing, Figure 1 is a plan of the said bustle, and Fig. 2 is a cross-section of the same.

The loops or nodes *a* are made by winding the wire around a form—that is, an open frame—of spring-wire sufficiently rigid for the purpose. The ends of the wire are bent back, as at *c*, and a cord, *d*, wound at the one side of the coil while in its cylindrical form. The ends of the cord are secured by a spangle at *e*, or otherwise, and the hooks *h* are introduced at the ends of the coil through the loop of cord. The form is then drawn out of the coil of wire, and the wire as it springs out upon clearing the form, twists the cords *d* tightly, holding the loops of wire as they stand out

from the cord in the form of nodes, and the loops run from one end of the cord *d* to the other, and pass off successively in a spiral position, so as to form an open elastic body for the bustle. This feature alone I do not claim, but where no other device is used the loops of wire become misplaced, and the body loses its proper shape. I prevent this by the longitudinal wires or springs *m* that run through the respective ranges of loops, and are gathered together at the ends of the bustle and held by the clasps *o*, so that the bustle assumes a tapering form from the middle toward the ends, and there is a tape or strap, *h'*, from each hook *h* to the clasps *o*, so as to apply the required tension upon the cord *d* to keep it in position. The waistband *r* is attached to the ends of the bustle, and serves to hold the same in position on the person, and there is a cord, *s*, from the waistband to the center of the bustle to draw the bustle nearer to the person, if desired.

I claim as my invention—

The combination, with the nodes or loops of wire *a*, and the twisted central cord *d*, of the wires or springs *m* that pass through the loops and are united together at the ends of the bustle, substantially as set forth.

Signed by me this 28th day of March, A. D. 1876.

ALBERT CARTER.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.