

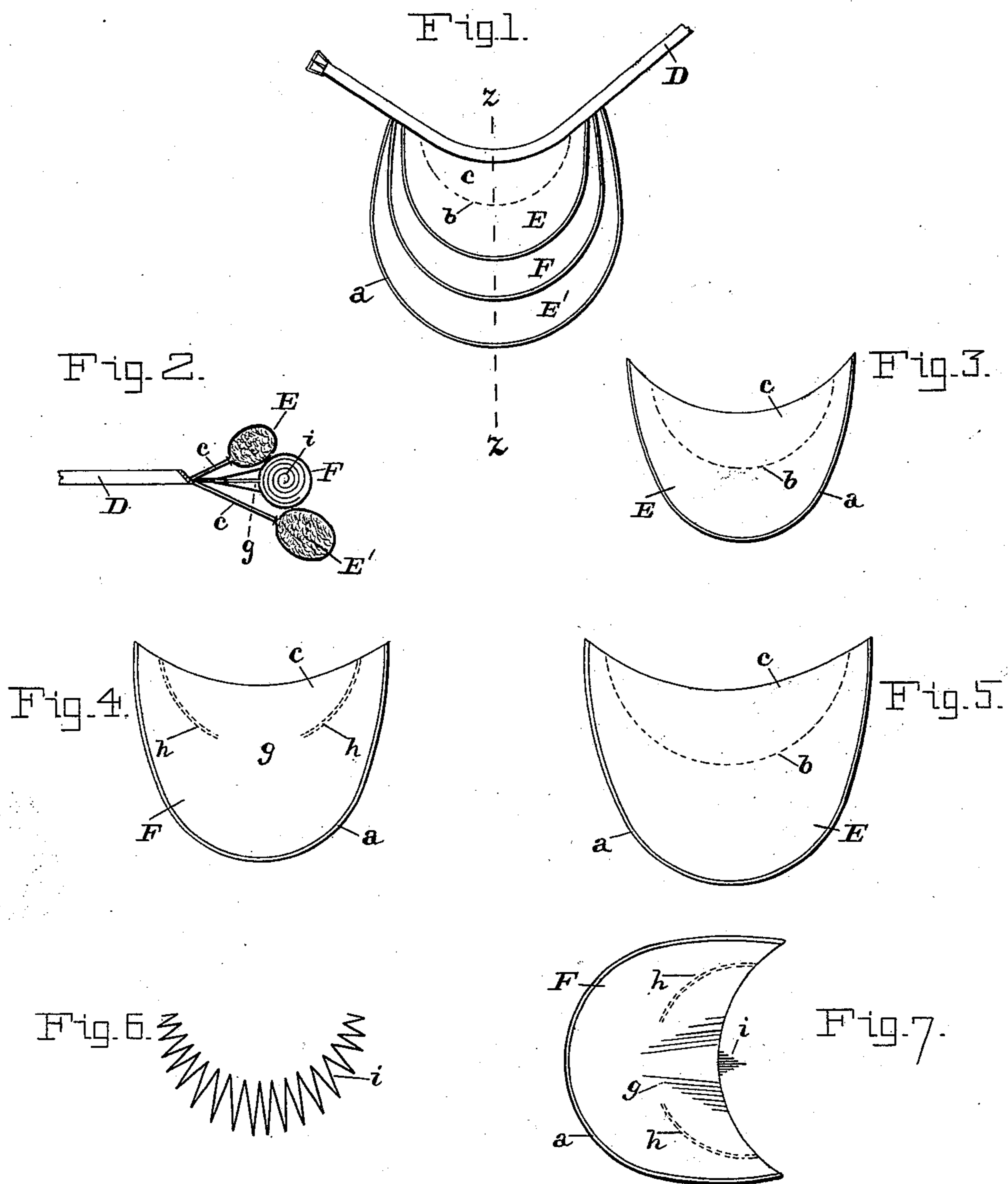
(No Model.)

E. B. CADY.

BUSTLE.

No. 354,682.

Patented Dec. 21, 1886.



Witnesses:

A. C. Eader

John E. Morris.

Inventor:

E. B. Cady

By Chas B Mann

Attorney

UNITED STATES PATENT OFFICE.

EDWARD B. CADY, OF JACKSON, MICHIGAN.

BUSTLE.

SPECIFICATION forming part of Letters Patent No. 354,682, dated December 21, 1886.

Application filed March 11, 1886. Serial No. 194,788. (No model.)

To all whom it may concern:

Be it known that I, EDWARD B. CADY, a citizen of the United States, residing at Jackson, in the county of Jackson and State of Michigan, have invented certain new and useful Improvements in Bustles, of which the following is a specification.

My invention relates to an improved bustle; and it consists in certain novel features of construction and combinations of parts hereinafter described and claimed.

In the accompanying drawings, which illustrate the invention, Figure 1 is a top view of the bustle. Fig. 2 is a cross-section of the bustle on line *z z*, Fig. 1. Fig. 3 is a view of the upper pad-pocket. Fig. 4 is a view of the coiled-spring pocket. Fig. 5 is a view of the lower pad-pocket. Fig. 6 is a view of the coiled spring. Fig. 7 is a view showing how the coiled spring is entered in its pocket.

The pockets shown in Figs. 3, 4, and 5 are made of any suitable fabric, and when finished have a curved or crescent shape. The outer curved edge, *a*, of the fabric is strongly stitched or bound, and one or more curved rows, *b*, of stitches give shape to the inner edge. The fabric from which the pockets are formed extends from this inner edge, and constitutes a central web, *c*, to which the belt *D* is attached.

The upper and lower pockets, *E E'*, are filled with some suitable fibrous material—such as moss, hair, or cotton—and when filled these pockets are entirely closed. These pockets serve as pads or cushions between which the pocket containing the coiled spring is placed, as hereinafter described.

The construction of the coiled-spring pocket *F* differs from the others in not being entirely closed and in having the unclosed part *g* at the center. As in the case of the other pockets, the inner contour is formed by one or more curved rows, *h*, of stitches, which commence at each end of the pocket and extend toward the center, but leave an unstitched space, *g*, at the center, which serves several purposes: First, as an opening for the introduction of the coiled spring *i*, as shown in Fig. 7. When about to be inserted, this spring, which tapers both ways from the center, is shut up or collapsed longitudinally, and thus held by the hand it may be inserted through the center opening, *g*, into the pocket, and upon being released from the hand it will ex-

pand and its ends will project in opposite directions and fill the pocket. Thus the ends of the spring *i* are confined in the ends of the pocket, while the central part of the spring, which extends across the unclosed part *g* of the pocket, is not confined. The second function, therefore, of the unstitched center, or unclosed part of the pocket, is to permit the coiled spring to contract, or to yield inwardly toward the web when rear pressure is applied. In other words, the unclosed part *g* allows the center of the coiled spring to shift its position under pressure, and thereby reduce the size of the bustle.

The coiled spring is designed to give shape and contour to the bustle, to allow of the necessary yielding, and provide for the restoration of the bustle shape after yielding; and the lower pocket-pad, *E'*, is designed as a cushion on which the spring-pocket is superimposed. Thus placed and arranged, the lower pad protects the person from contact with the coiled spring. The upper pad, *E*, serves a similar purpose; but the coiled spring and its peculiar pocket may be used, when seated on the lower pad, without the upper pad.

All the pad-pockets and the coiled-spring pocket are united by a single belt, *D*, which is attached to the central web, *c*, of each.

Having described my invention, I claim—

1. In a bustle, the combination, with the waistband, of a curved or crescent-shaped pocket provided on the inner side of its curve with a central web, *c*, attached to the waistband, and having its outer side and ends entirely closed and its inner side adjoining the central web closed from each end part of the way toward the center, but open at the center, and a coiled spring in said pocket, for the purpose specified.

2. In a bustle, the combination, with the waistband and the crescent-shaped coiled spring, of the stuffed pad-pocket *E'*, having a web connecting it to the waistband and maintaining it beneath the said coiled spring, as set forth.

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

EDWARD B. CADY.

Witnesses:

BELLE WEEKS,
LOUIS WOLFF.