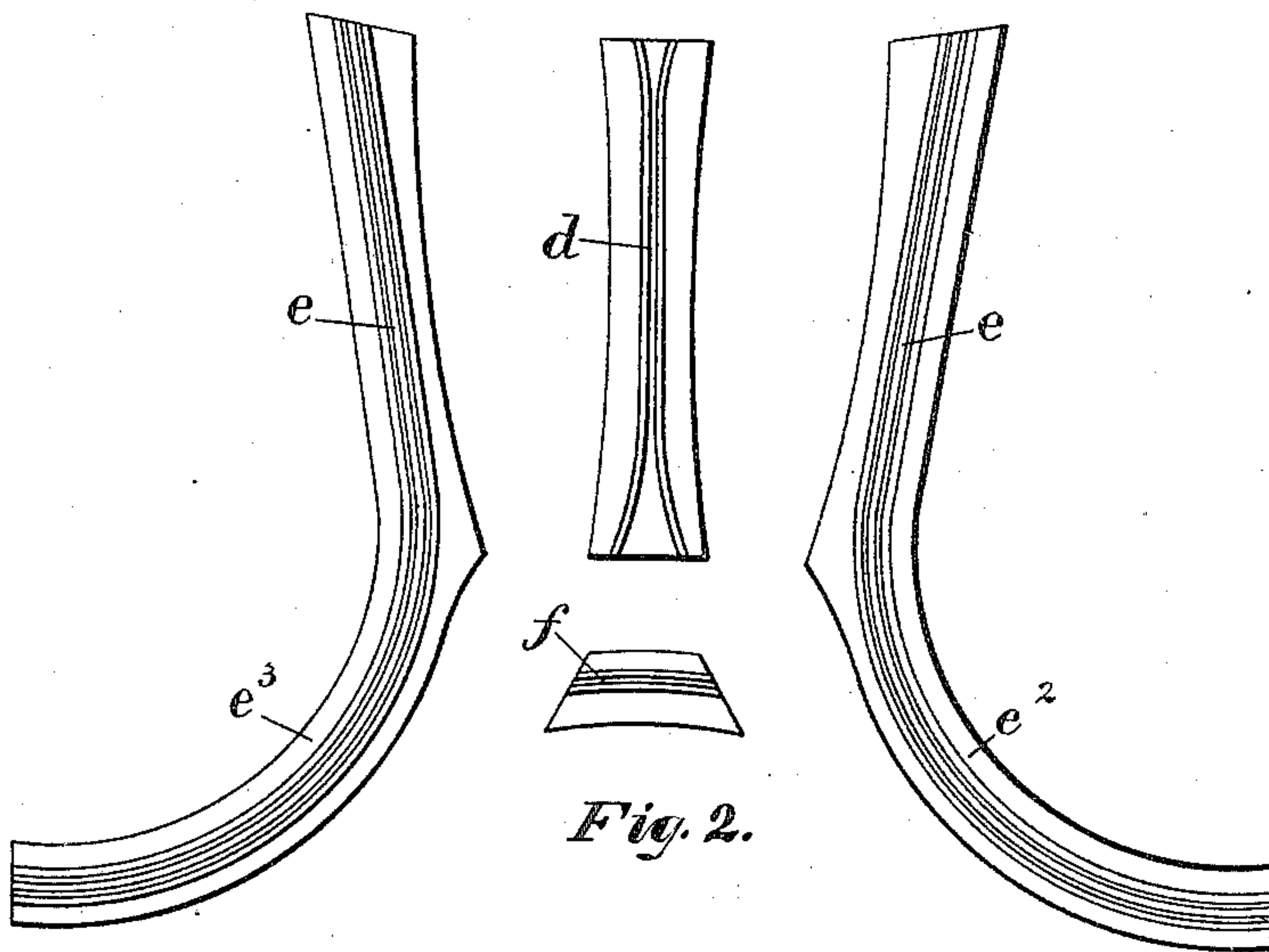
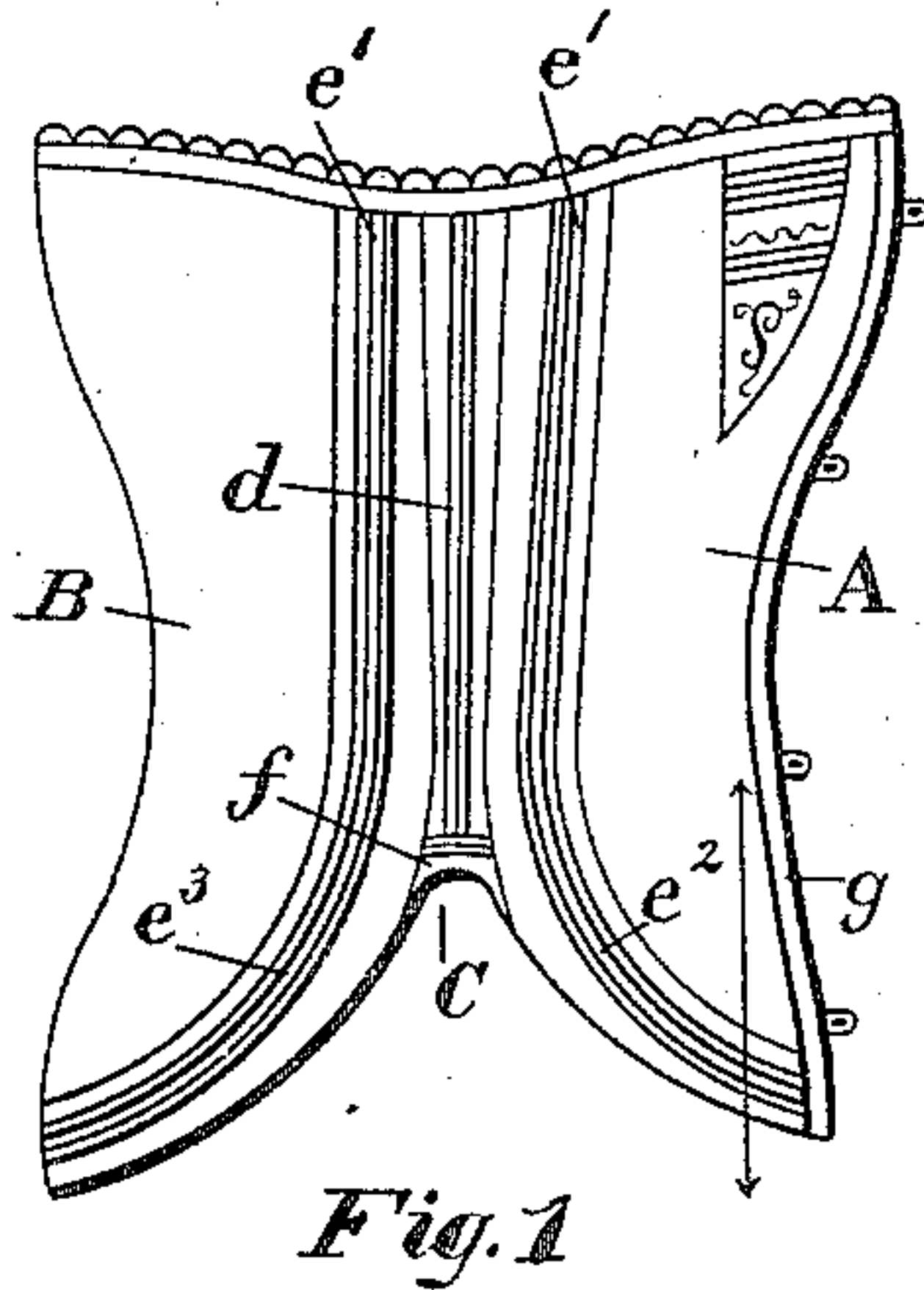


(No Model.)

J. H. HAVILAND.
CORSET.

No. 309,460.

Patented Dec. 16, 1884.



Witnesses:
A. C. Eader.
John E. Morris.

Fig. 3.

Inventor:
J. H. Haviland
By Chas B. Mann
Attorney

UNITED STATES PATENT OFFICE.

JOSEPH H. HAVILAND, OF JACKSON, MICHIGAN, ASSIGNOR OF ONE-HALF
TO GEORGE M. CADY, OF SAME PLACE.

CORSET.

SPECIFICATION forming part of Letters Patent No. 309,460, dated December 16, 1884.

Application filed April 1, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH H. HAVILAND, 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 Corsets, of which the following is a specification.

My invention relates to an improved corset, and will be described and then claimed.

The accompanying drawings, which illustrate the invention, show in Figure 1 a side view of the corset. Fig. 2 is a view of the several pieces separated, which comprise the features of the invention. Fig. 3 is a cross-section of the corded material, showing its construction.

The letter A designates the front of the corset, and B the back. The corset is of that class which have side openings, C, between the front and back for the hip of the wearer.

The letter *d* designates the center piece at each side of the corset between the front and back; *e*, the two side stays, one of which adjoins each side of the center piece, and *f* an arched base-piece below the center piece, which binds the lower cuirass-shaped portions of the front and back together. The center piece, *d*, side stays, *e*, and arched hip-binder *f* are each formed of suitable fabric corded or stiffened with any suitable material, as shown in Fig. 3, where the cords are indicated by the three black dots. The center piece, *d*, is spread or widened at its upper and lower ends to assist in giving the requisite spring at those points, and the two side stays, *e*, commence at the top edge of the corset, (denoted by *e'*), extend down along each side of the center piece, and at or near the lower end thereof diverge to opposite sides of the hip-opening, one curving to the front, as at *e''*, and the other to the back, as at *e'''*. It will be noticed the two stays diverge from each other by a gradual curve. Thus the side stays are continuous from the top edge to the lowermost part of the front and back opening. By this construction, while the hip is disclosed, the continuous diverging curved stays adapt the opening between the lower cuirass-shaped front and back portions to conform to the hip and body of the wearer, and allow unconstrained action of the hip.

The arched hip-binder *f* supplements the center piece, *d*, connects the two side stays, and holds the two cuirass-shaped portions from spreading. The usual steels, *g*, by which the front opening is fastened, are applied as in other corsets, and the end of the front curved side stay, *e''*, abuts against the said steel. Thereby that part of the stay which curves down and across to the steel *g* serves to keep the fabric of the front of the corset drawn down, or keep it stretched on a line indicated by the arrow. When both side stays are considered, the one curving to the front and the other to the back opening, it may be said they comprise a base upon which the remainder of the corset rests as a superstructure.

Having described my invention, I claim and desire to secure by Letters Patent of the United States—

1. An "open-hip" corset having at each side two stays, *e*, which commence at the top edge of the corset, and are continuous therefrom to the lowermost part, both of said stays extending down the center of the side to near the hip-opening, from whence by a gradual curve they diverge on opposite sides of said opening, one to the lowermost part of the front, and the other to the lowermost part of the back, as set forth.

2. An open-hip corset having at each side a center piece, *d*, a side stay, *e*, adjoining each side of the center piece and continuing therefrom, one diverging to the front, and the other to the back, and an arched hip-binder *f* below the center piece, and connecting the two side stays, as set forth.

3. An open-hip corset having at the front opening a steel, *g*, extending to the lowermost part, and provided with a side stay, *e*, which commences at the top edge of the corset and continues by a gradual curve to the lowermost part of the front opening, and has its end abutted against the said steel, as set forth.

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

JOSEPH H. HAVILAND.

Witnesses:

L. O. BEEBEE,
CHAS. A. BARRY.