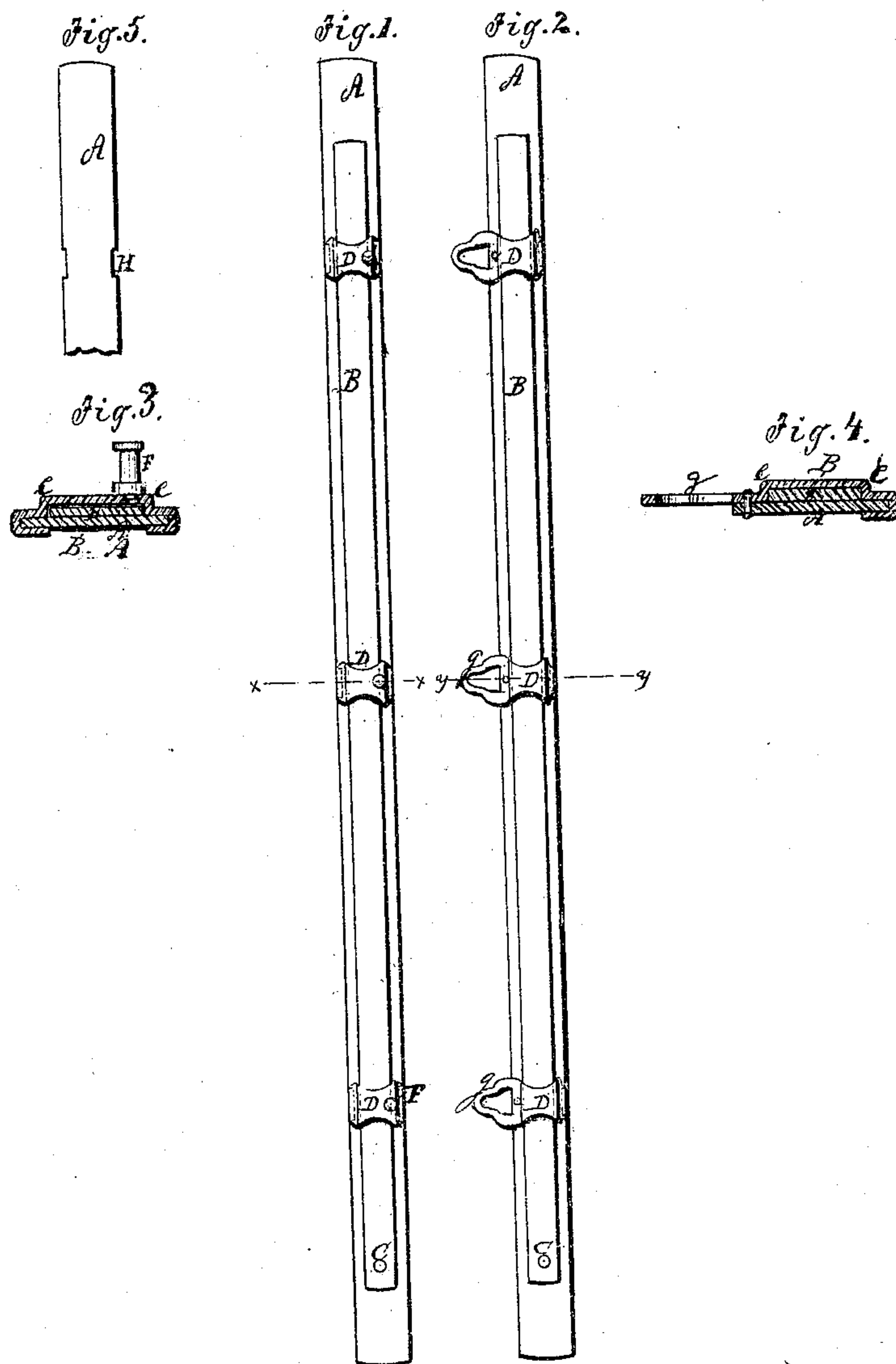


M. P. Bray,
Clash

No. 100,970.

Patented Mar. 22, 1870.



Witnesses:

A. Benneventorf.

Wm. F. Brooks

Inventor:

M. P. Bray
PER *Wm. F. Brooks*
Attorneys.

United States Patent Office.

M. P. BRAY, OF ANSONIA, CONNECTICUT.

Letters Patent No. 100,970, dated March 22, 1870.

IMPROVEMENT IN FASTENINGS FOR CORSETS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, M. P. BRAY, of Ansonia, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Corset-Fastening; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

This invention relates to corset-fastenings, and consists in certain improvements thereon which will be specified hereinafter.

In the accompanying drawings—

Figures 1 and 2 represent the parts of which the fastening is composed, a part being attached to one side of the corset. Each part is made of two springs clasped together.

Figure 3 is a cross-section through fig. 1, on the line *x x*.

Figure 4 is a cross-section through fig. 2, on the line *y y*.

Figure 5 is a portion of one of the larger springs, showing the notches or indentations for holding the clasps.

Similar letters of reference indicate corresponding parts.

A is the inner and principal spring of each part.

B is the outer and inferior spring of each part.

These two springs are fastened together by clasps and by a single rivet, C.

D represents the clasps, which are three (more or less) in number, by which the spring B is inclosed, as seen in the cross-section.

e represents shoulders which are formed in the clasps.

By this formation the two springs are brought in

contact with each other, while a recess is left for the small spring, as seen in the drawing.

The clasps on the part fig. 1 have attached to them pins or buttons F, and on the other part, fig. 2, have slotted prolongations *g*. These engage with each other and form completely the fastening when the corset is in use.

To obviate the necessity of riveting the clasps to the spring A and preventing their slipping on the springs, I form indentations H in one or both edges of the spring A, as seen in fig. 5, into which the clasps are made to fit.

I am aware that corset-fastenings have heretofore been made with double springs, but such springs have been so fastened together that their elasticity is in a measure destroyed. By fastening them with a single rivet, or at one point at either end, as at C, figs. 1 and 2, the elasticity of the two springs is secured throughout their entire length, thus rendering this fastening much more flexible and durable than those made in the ordinary manner.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The auxiliary spring A, arranged upon and secured at one end to the spring B by a single rivet, C, the two springs being held together by clasps D shouldered at *e*, all said parts being constructed, arranged, and adjusted together as set forth.

The above specification of my invention signed by me this 16th day of December, 1869.

M. P. BRAY.

Witnesses:

GEO. W. MABEE,

ALEX. F. ROBERTS.