

M. P. BRAY.
CORSET-STEEL.

No. 172,601.

Patented Jan. 25, 1876.

fig. 1

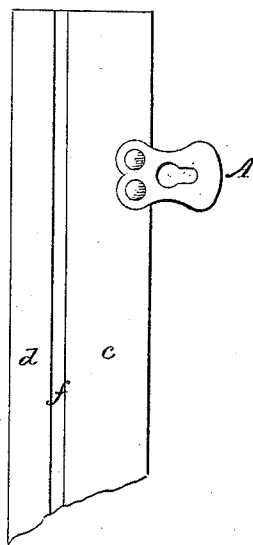


fig. 2,

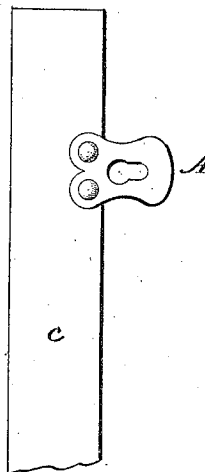
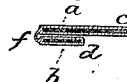


fig. 3



fig. 4



Witnessed
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UNITED STATES PATENT OFFICE.

MORRIS P. BRAY, OF BIRMINGHAM, CONNECTICUT.

IMPROVEMENT IN CORSET-STEELS.

Specification forming part of Letters Patent No. **172,601**, dated January 25, 1876; application filed December 15, 1875.

To all whom it may concern :

Be it known that I, MORRIS P. BRAY, of Birmingham, in the county of New Haven and State of Connecticut, have invented a new Improvement in Corset-Steel; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent in—

Figure 1, front view unfolded; Fig. 2, the same as folded for use; Figs. 3 and 4, transverse sections.

This invention relates to an improvement in the device employed for clasping corsets at the front, commonly called corset-steels, the object being to add an auxiliary spring to the principal steel, without the necessity of perforating or permanently attaching the auxiliary spring to the surface of the principal steel.

The invention consists in a principal steel and an auxiliary spring, inclosed in the same fibrous or flexible covering, parallel to each other, and with a web between the two, so that the auxiliary spring may be folded over onto the surface of the principal steel, all as more fully hereinafter set forth.

a is the principal steel, and *b* the auxiliary spring, each denoted in solid black, Figs. 3 and 4, preferably the auxiliary spring *b* narrower than the principal steel, the principal steel being made about the usual width of

corset-steels. The covering for these steels consists of two parallel pockets, *c d*, formed corresponding to the respective parts *a b*, and with a web, *f*, between. In the respective pockets the two parts are inclosed, as seen in Fig. 3, so as to bring the two edges parallel to each other and the web *f* free between; the ends of the pockets being closed and the eyes or clasping devices *A* arranged or attached in the usual manner. This completes the article ready for the trade or use.

In applying the steels the auxiliary portion is folded over onto the surface of the principal steel, as seen in Fig. 4, which gives to the principal steel the additional support of the auxiliary spring, and this without perforation of either of the parts or other means of securing than that afforded by the pockets. I do not wish to be understood as broadly claiming a corset having a principal and auxiliary steel in independent pockets.

I claim—

As a new article of manufacture, a corset-steel, consisting of the principal and auxiliary parts *a b* inclosed in parallel pockets, with a web connecting the two, and so as to allow the folding of the auxiliary part upon the principal for insertion into a single pocket in the edge of the corset, substantially as set forth.

MORRIS P. BRAY.

Witnesses:

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