

(No Model.)

J. M. COHN.

CORSET CLASP.

No. 288,022.

Patented Nov. 6, 1883.

fig 1

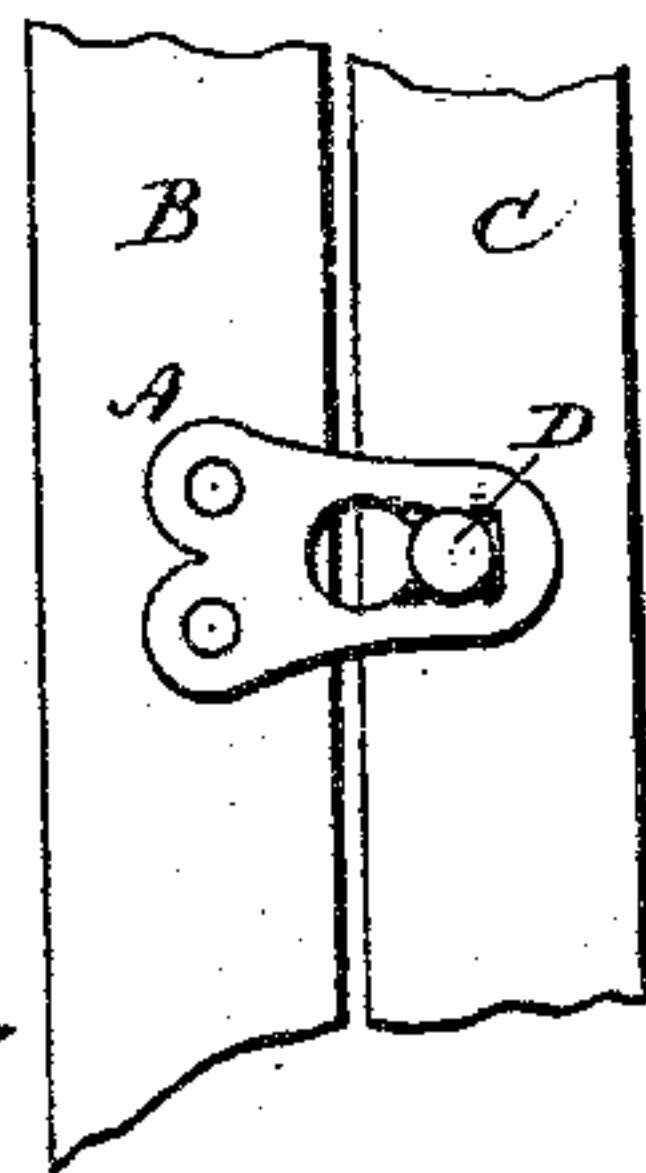


fig. 3

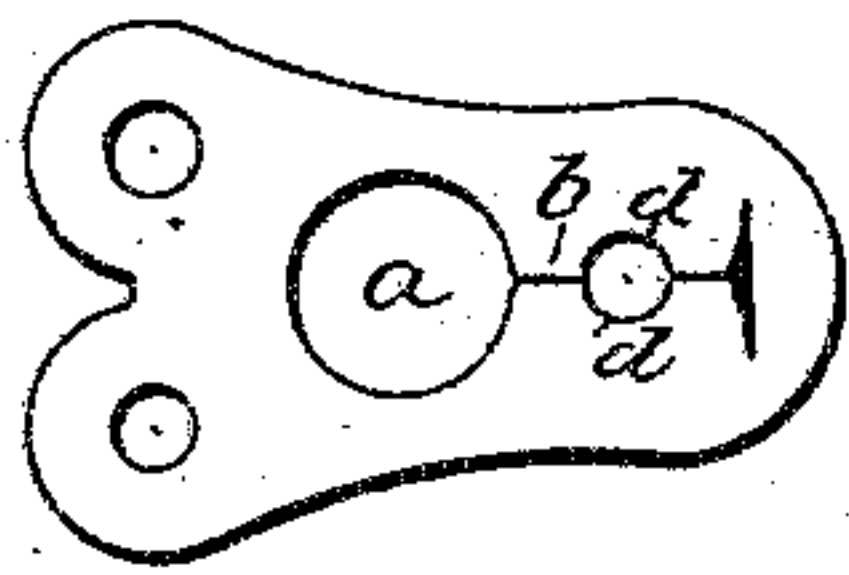


fig. 2

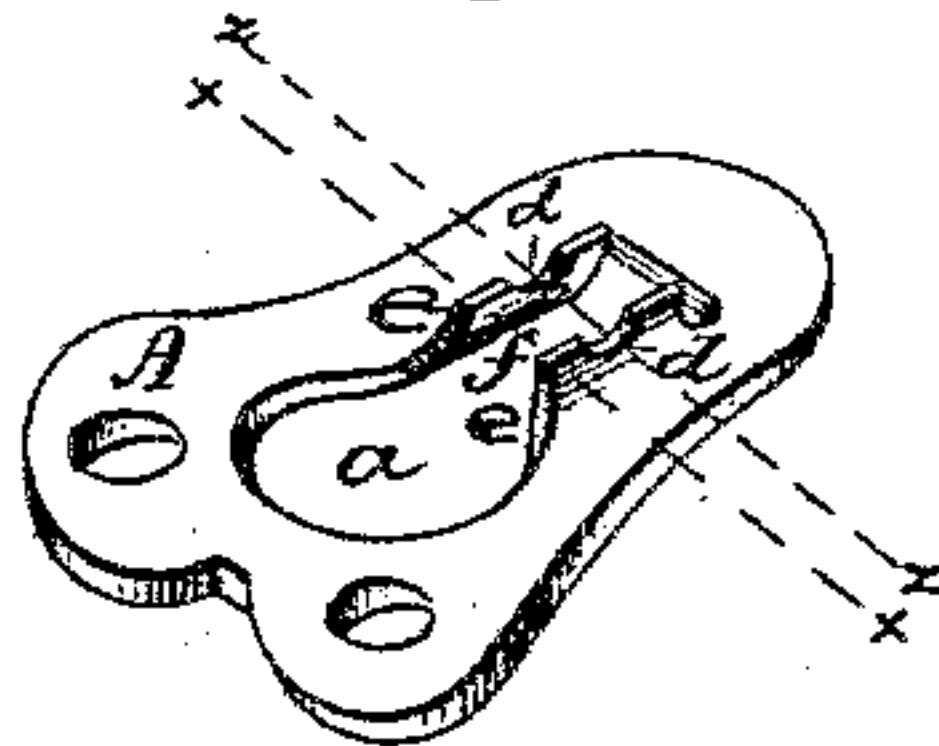


fig. 4



fig. 5



Witnesses
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UNITED STATES PATENT OFFICE.

JULIUS M. COHN, OF NEW YORK, N. Y.

CORSET-CLASP.

SPECIFICATION forming part of Letters Patent No. 288,022, dated November 6, 1883.

Application filed June 23, 1883. (No model.)

To all whom it may concern:

Be it known that I, JULIUS M. COHN, of New York, in the county of New York and State of New York, have invented a new Improvement in Corset-Clasps; and I do hereby declare the following, when taken in connection with 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, a portion of a pair of busks, showing the eye-piece engaged with the stud; Fig. 2, a face view of the eye-piece detached, enlarged; Fig. 3, the blank for the same; Fig. 4, a transverse section on line *xx*; Fig. 5, a transverse section on line *zz*.

This invention relates to an improvement in corset-clasps such as have an eye-piece attached to one part and a stud upon the opposite part, the eye-piece having an opening to pass on over the head of the stud, and the slot extending from the opening to pass onto the body of the stud beneath the head, the object of the invention being to prevent the accidental disengagement of the clasp; and it consists in the construction, as hereinafter described, and more particularly recited in the claim.

The general outline of the eye-piece is of usual form, and is attached to one of the busks by rivets, in the usual manner, B representing the busk to which the eye is attached, and C representing the other busk, to which the stud D is attached. Through the blank for the eye-piece an opening, *a*, is cut, corresponding substantially to the head of the stud; but instead of cutting the metal away to form the slot, I simply cut a slit, *b*, forward from the opening, as seen in Fig. 3, near the front end of the eye-piece, and in each edge of this slit form a notch, *d*. I then turn up the metal each side the slit to form inclined or spring flanges *e e*, as seen in Figs. 2 and 4, and so that the notches *d* correspond substantially to the diameter of the body of the stud, leaving the slot between the said notches and the open-

ing *a*, as at *f*, a little narrower than the diameter of the stud. These edges are turned up so as to incline toward each other, and thereby give to these turned-up edges of the flanges *e e* a certain amount of elasticity, sufficient to permit them to yield to pass on over the stud, and then react when the stud shall have entered the notches *d d*, so as to retain the stud within the notches. Then to disengage the stud it is only necessary to force the stud back through the narrow slot *f*, the flanges *e e* yielding for that purpose. These springs make an engagement from which the stud cannot be accidentally detached, and add nothing to the expense of making the eye, but thereby enabling me to produce a lock-clasp without additional cost over the common and easily-disengaged eye-piece.

In another application, Serial No. 98,385, I have shown a clasp constructed with an opening for the passage of the head of the stud, and a narrower slot leading therefrom, with upwardly-projecting flanges upon one or both sides of the slot, over which the head of the stud will pass. In that case the flanges are vertical, and in no way embrace or act as springs by a lateral yielding. They stand vertically beneath the head, and the elasticity to retain the head in its engaged position depends entirely upon the fabric of which the corset is composed. I therefore in this application do not claim, broadly, an upwardly-projecting flange on one or both sides of the slot as a means to secure the clasp upon the stud.

I claim—

The herein-described eye-piece for corset-clasps, constructed with the opening *a*, having a slit extending forward therefrom, its edges turned up to form inclined or spring flanges *e e*, the edge of the flanges constructed with a notch, *d*, substantially as and for the purpose described.

JULIUS M. COHN.

Witnesses:

LEON S. COHEN,
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