

(No Model.)

J. DAY.
CORSET CLASP.

No. 459,562.

Patented Sept. 15, 1891.

Fig. 1

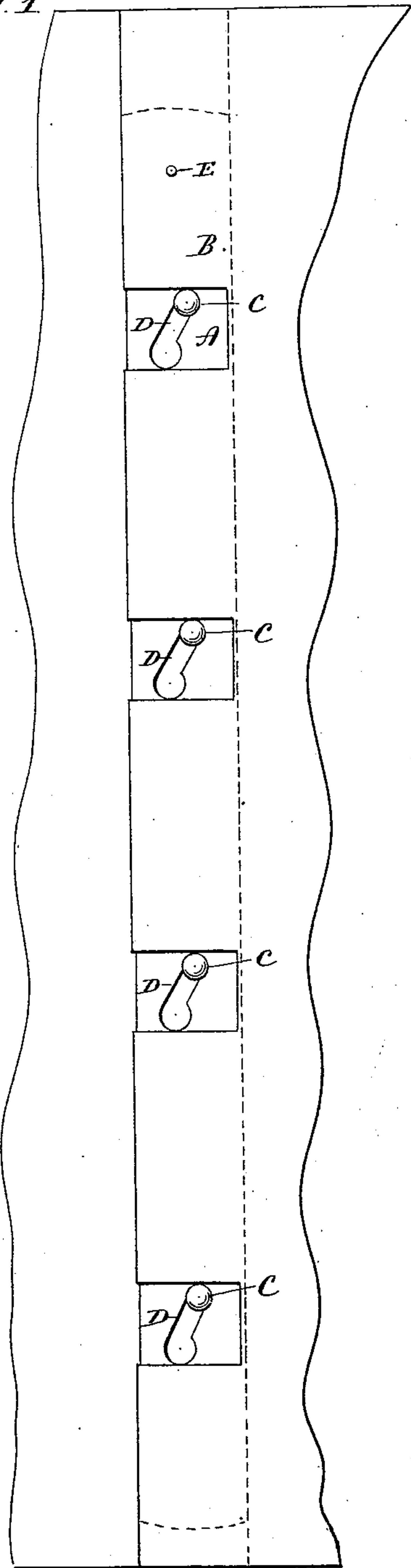
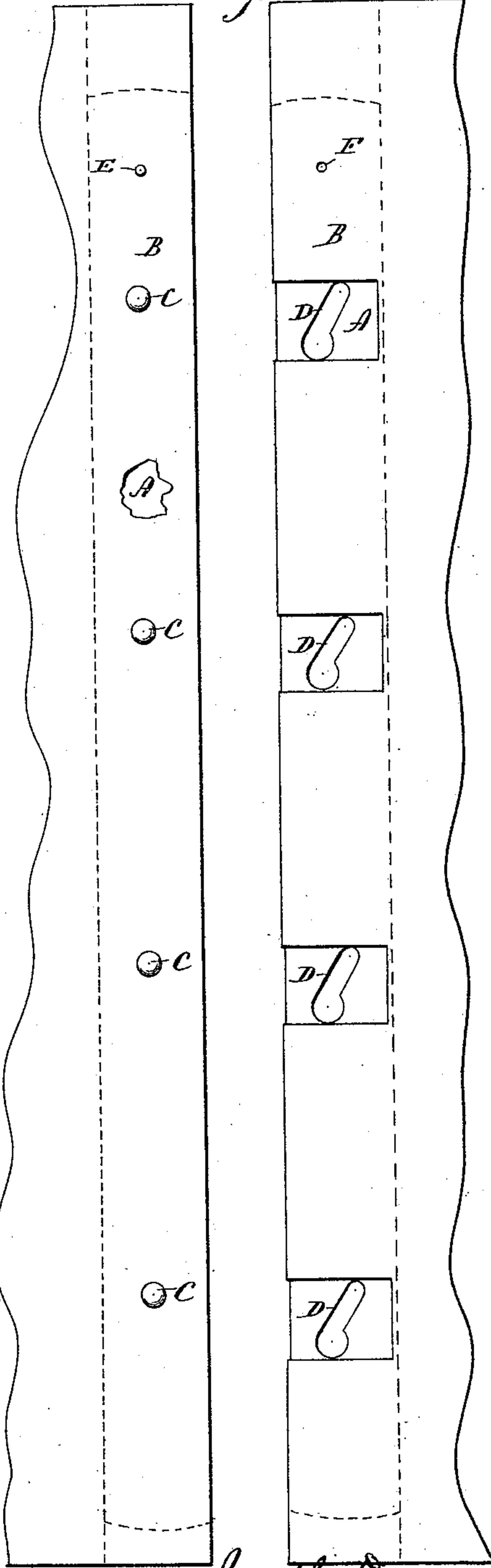


Fig. 2



Witnesses
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UNITED STATES PATENT OFFICE.

JOSEPH DAY, OF NEW HAVEN, CONNECTICUT.

CORSET-CLASP.

SPECIFICATION forming part of Letters Patent No. 459,562, dated September 15, 1891.

Application filed June 30, 1890. Serial No. 357,215. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH DAY, of New Haven, in the county of New Haven and State of Connecticut, have invented new Improve-
5 ments 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
10 said drawings constitute part of this specification, and represent, in—

Figure 1, a view in elevation of two corset-busks made in accordance with my invention and shown as clasped or fastened; Fig. 2, a
15 similar view of the busks, showing them unfastened.

My invention relates to an improvement in corset-clasps, the object being to provide a simple, cheap, convenient, and reliable corset-
20 fastening.

With these ends in view my invention consists in the combination, with a busk-steel provided with headed studs, and a locking-pin, of a busk-steel provided with openings
25 corresponding to the studs and enlarged at one end and inwardly inclined at the other end, and with a locking perforation corresponding to the locking-pin, the said pin and perforation being arranged to align when the
30 studs are in the narrow inclined portions of the said openings. Each busk consists of a flat strip of steel A, longitudinally bowed in the usual manner and inclosed in a stitched casing B of fabric, to the inner edges whereof
35 the other portions of the corset are attached. One busk-steel is provided with a series of headed pins C and the other with a corresponding series of openings D, inclined to the length of the steel and enlarged at the outer
40 ends to receive the headed ends of the studs. As herein shown, the lower ends of the openings are enlarged and their other ends inclined inwardly and upward; but, if desired, the upper ends of the openings may be en-
45 larged and their other ends inclined inwardly and downward. The steel having the headed stud is also provided at its upper end with a locking-pin E, while the steel having the openings has formed in it a corresponding

locking perforation F, the said pin and per- 50
foration being arranged so that they will align when the headed studs have been forced into the narrow inclined ends of the openings, in which they are held by the pin which by en-
55 tering the perforation locks the two steels against relative endwise movement. The corset is therefore clasped by drawing the bands together and introducing the studs into the enlarged ends of the openings and then mov-
60 ing the busks endwise to force the studs into the inclined ends of the openings until the locking-pin will enter its locking perforation. To unfasten the corset, it is only necessary to lift the outer busk, which contains the lock-
65 ing perforation, enough to release the locking-pin, when the strain on the corset will at once act to draw the studs into the enlarged ends of the openings, from which they are readily withdrawn.

The advantages of my improved construc- 70
tion are that it enables the corset to be unfastened without having to draw the busks laterally together, as has heretofore been re-
75 quired, at the expense of time and with the imposition of additional pressure upon the wearer, whereas it is often desirable to re-
move the corset very quickly and without in-
creasing its pressure. At the same time my improved construction secures a very secure
80 and reliable fastening.

I am aware that it is old to provide one of the busks of a corset with headed studs and a locking-pin and the other busk with a lock-
85 ing perforation and with openings extending parallel with it and enlarged at one end, whereby the busks must be drawn laterally together before they can be disengaged.

Having fully described my invention, what I claim as new, and desire to secure by Let-
90 ters Patent, is—

The herein-described corset-clasp, consisting of two overlapping busk-steels, one provided with headed studs, the other steel constructed with slots in the body thereof corresponding in position to the position of the studs on the
95 one steel, the said slots at one end enlarged corresponding to the head of the stud and contracted therefrom to a width less than the

diameter of the heads of the studs, the said
slots inclining rearward from their enlarged
end, one of said steels provided with a lock-
ing-pin and the other steel with a correspond-
5 ing perforation, the perforation and the lock-
ing-pin corresponding with and arranged to
engage each other when the studs of the one

steel have passed into the contracted portion
of the inclined slots of the other steel, sub-
stantially as described.

JOSEPH DAY.

Witnesses:

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