

(No Model.)

C. H. WILLIAMS.
CORSET FASTENING.

No. 312,055.

Patented Feb. 10, 1885.

Fig:1.

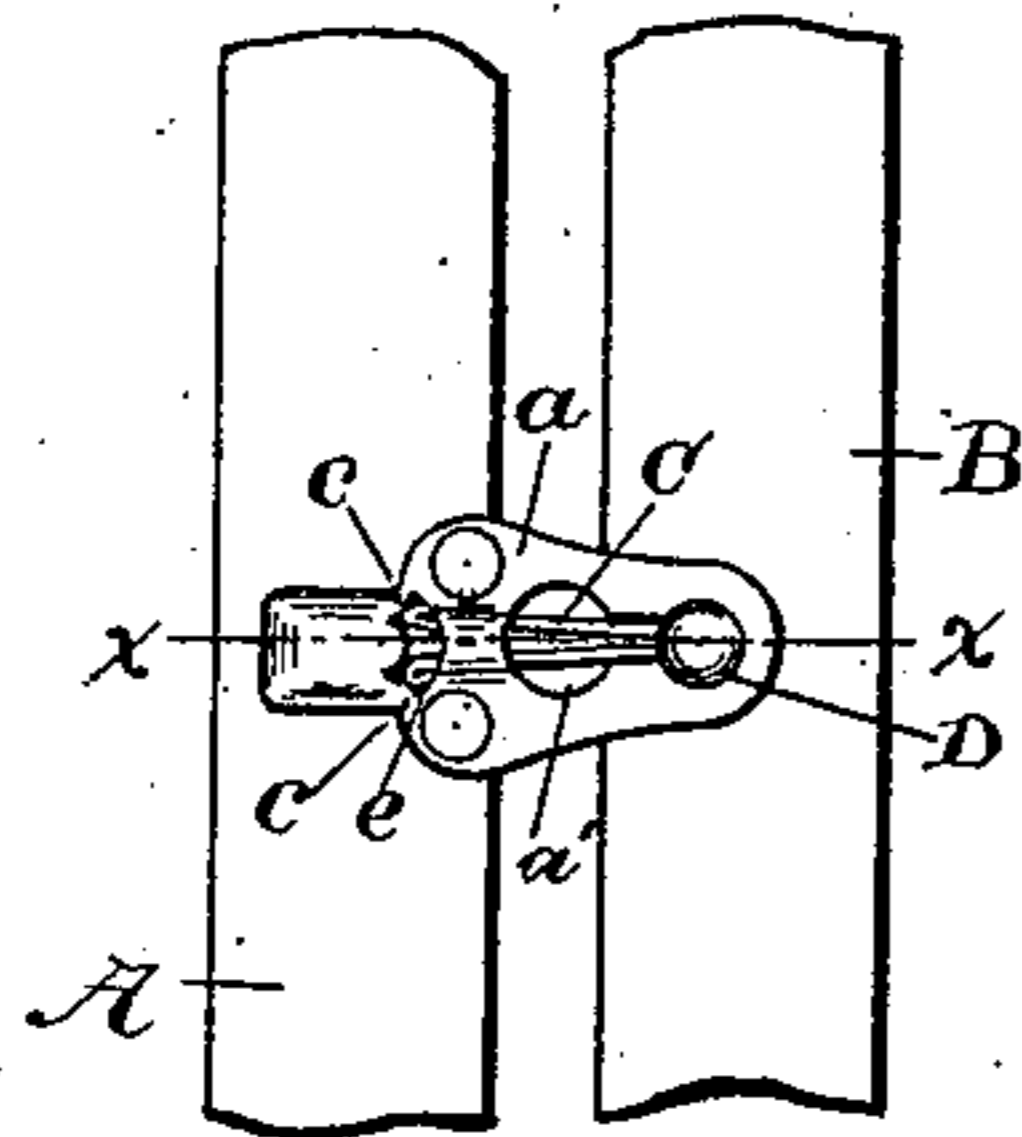


Fig:2.

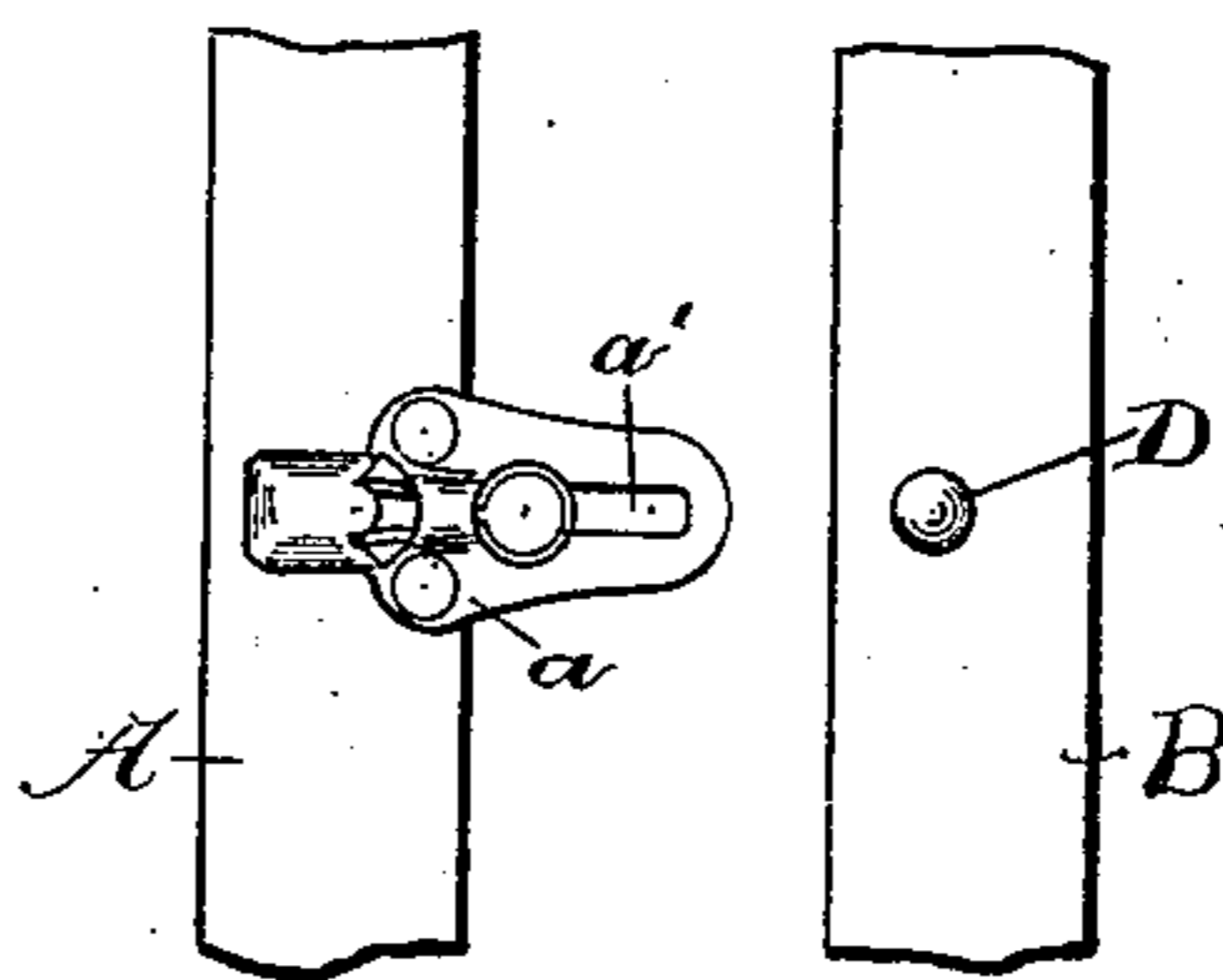


Fig:4.

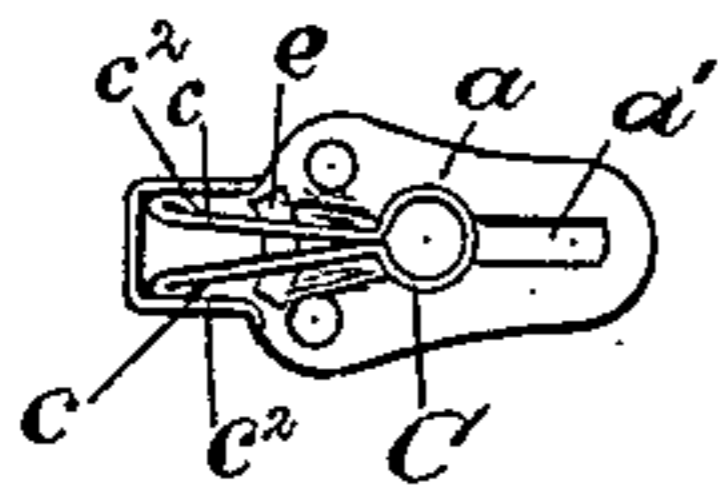
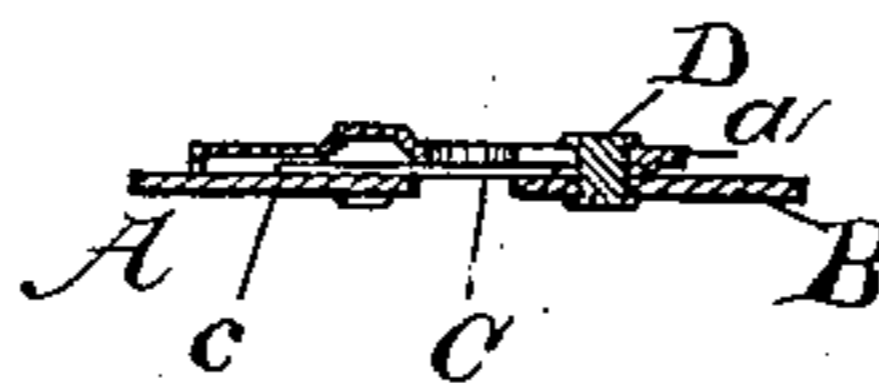


Fig:3.



Witnesses.
Henry Marsh.
Bernice J. Noyes

Inventor.
Charles H. Williams,
by Corley Gregory, attys.

UNITED STATES PATENT OFFICE.

CHARLES H. WILLIAMS, OF WORCESTER, ASSIGNOR TO THEODORE C. BATES,
OF NORTH BROOKFIELD, MASSACHUSETTS.

CORSET-FASTENING.

SPECIFICATION forming part of Letters Patent No. 312,055, dated February 10, 1885.

Application filed May 26, 1884. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. WILLIAMS, of Worcester, county of Worcester, State of Massachusetts, have invented an Improvement in Corset-Steel Fastenings, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object the production of a corset-fastening in which a headed stud secured to one corset-steel is engaged with a slotted plate fastened to a second corset-steel, and is held in locked position in the slot of the plate by means of a laterally-moving friction-slide having an eye to engage the stud, and adapted to hold the stud at the free or outer end of the slotted plate.

The nature of my invention is fully set forth in the following description, and particularly pointed out in the claims.

Figure 1 is an elevation showing the parts locked; Fig. 2, a similar view with the parts unlocked; Fig. 3, a section on line *xx*, Fig. 1; and Fig. 4, an under side view of the plate and friction-slide.

The corset-steel A has a plate, *a*, provided with an elongated slot, *a'*, enlarged at one end, or near the heel of the plate, to permit the passage through it of the head of the stud D, which is fastened to a second corset-steel, B. The plate *a* is further provided with a laterally-moving friction-slide, C, having in the present instance an eye adapted to register with the enlarged portion of the elongated slot, and of sufficient size to receive the head of the stud D, the said friction-slide having rearwardly-extending arms *c*, which work in a space provided between the plate and steel and press against the sides *c'* of said plate to frictionally retard the movement of the friction-slide when the latter is operated, in the manner to be presently set forth. When the friction-slide is drawn forward or outward, as indicated in Fig. 1, the rounded ends of the arms thereof occupy indentations or recesses *e* in the plate *a*, which causes the slide to be more securely held in its drawn-out position, and when it is sought to withdraw the stud

from such locked position sufficient backward pressure must be brought to bear upon the friction-slide to cause the extremities of its arms to be moved toward each other in sliding over the bulged or curved portions of the plate when forced backward. The outer portion of the slot in plate *a* is of a width sufficient to permit the free movement of the post of the stud D, so that when the head of said stud is passed up through the enlarged portion of the slot (the eye of the friction-slide being in the position shown in Fig. 2) and the steels are then laterally drawn apart the stud will carry the friction-slide to the position shown in Fig. 1, whereby the said stud will be securely retained in the narrowed portion of the slot and hold the steels together.

I claim—

1. A fastening device consisting of a plate having an elongated slot adapted at one end to permit the entrance therein of a headed stud, and at its other end narrowed to prevent the escape of said headed stud, the said plate being provided with a laterally-movable friction-slide adapted to receive the headed stud, move with and lock the same in the narrowed portion of the elongated slot, as and for the purpose set forth.

2. A fastening device consisting of a plate adapted to be secured to a steel, and having an elongated slot adapted at one end to receive a headed studs and at its other end narrowed to prevent the escape thereof, the said plate combined with a laterally-movable friction-slide having an eye adapted to register with the enlarged portion of the elongated slot and to receive a headed stud, and adapted to be moved laterally by the stud and lock the latter in the narrowed portion of the elongated slot, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHAS. H. WILLIAMS.

Witnesses:

H. H. FAIRBANKS,
BENJ. L. SAMPSON.