

No. 867,031.

PATENTED SEPT. 24, 1907.

S. GLADING.
GARMENT FASTENER.
APPLICATION FILED MAY 28, 1907.

Fig. 2.

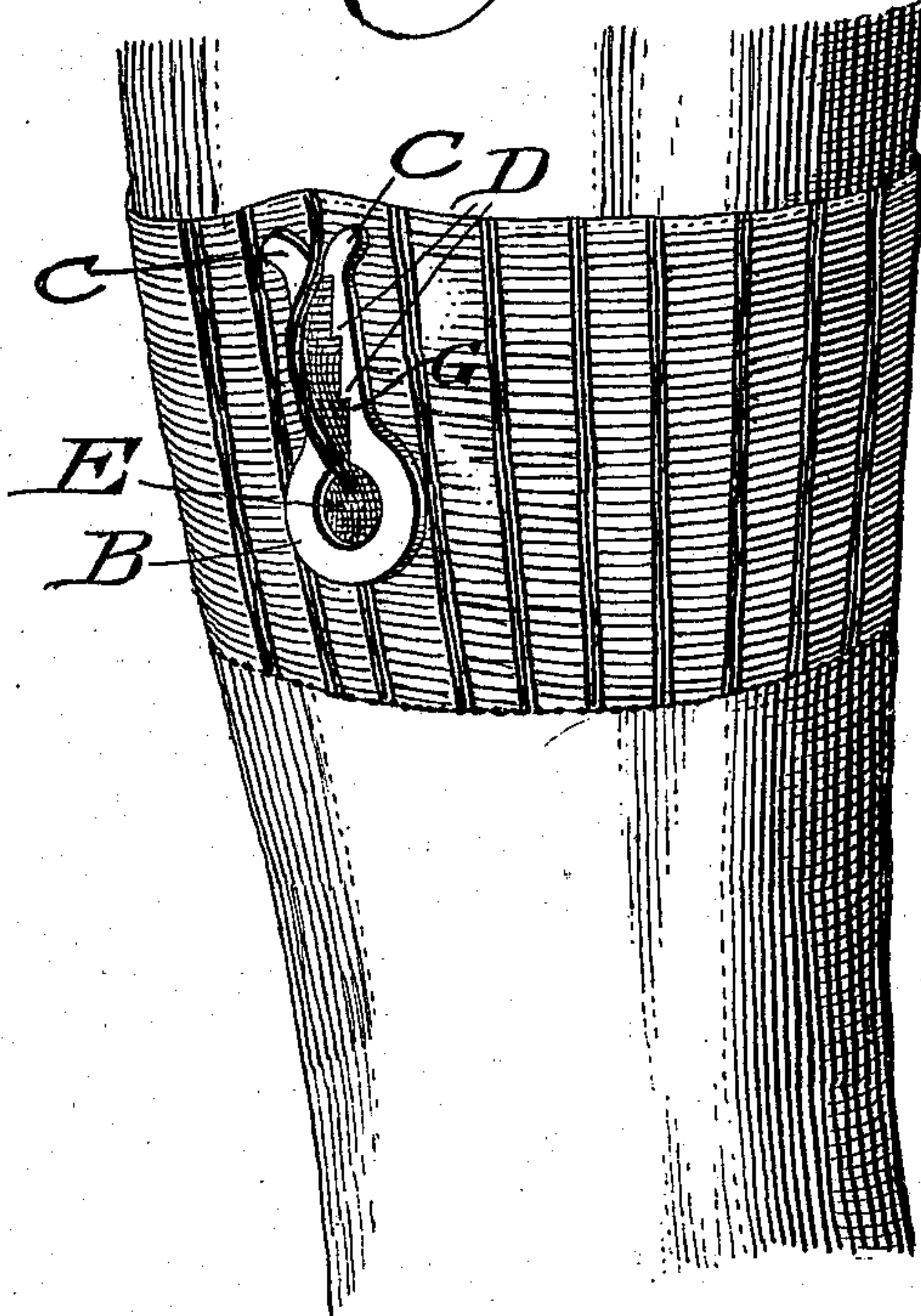
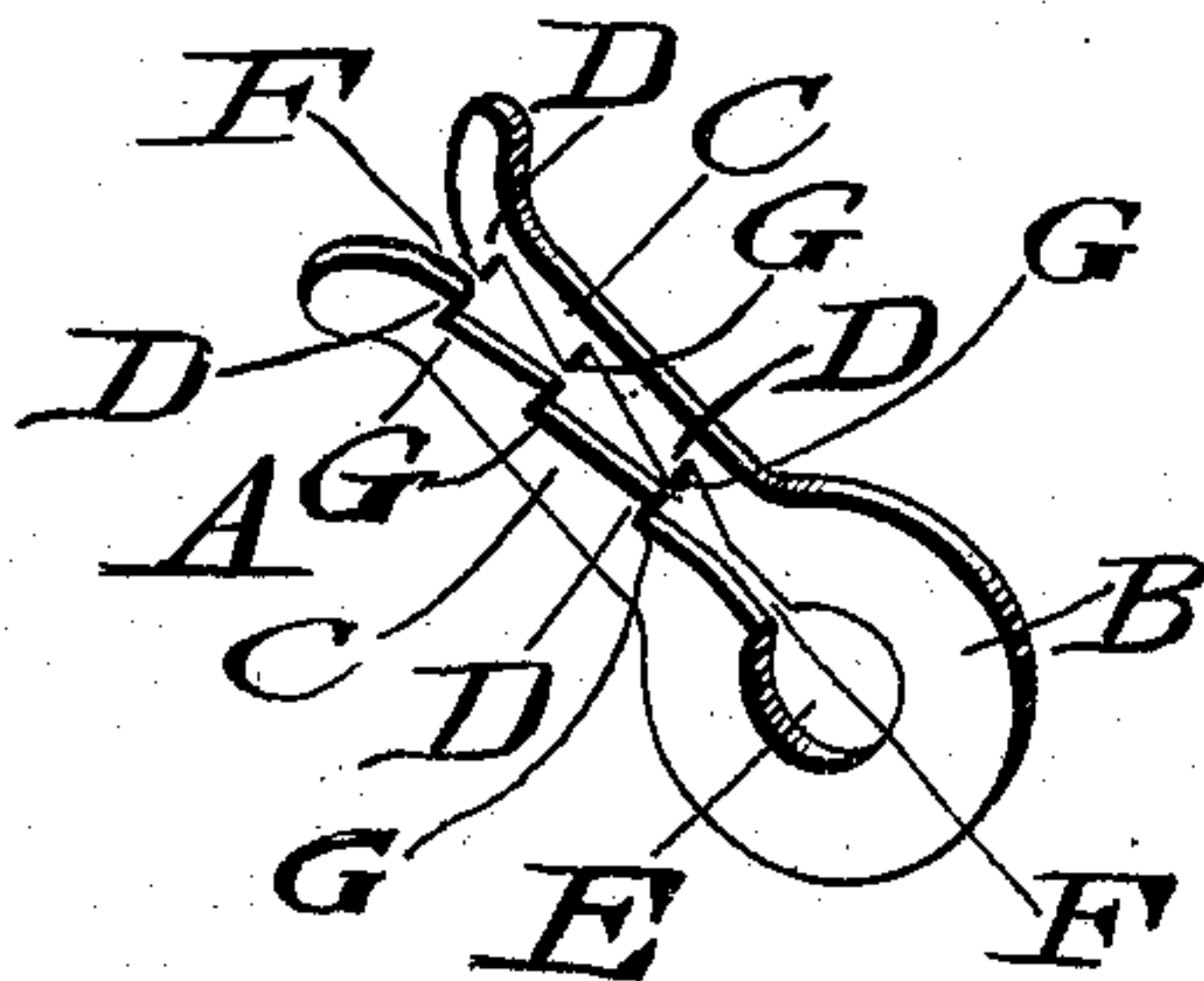


Fig. 1.



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GARMENT-FASTENER.

No. 867,031.

Specification of Letters Patent.

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Application filed May 28, 1907. Serial No. 376,121.

To all whom it may concern:

Be it known that I, SAMUEL GLADING, a citizen of the United States, residing in the city of Minneapolis, county of Hennepin, State of Minnesota, have invented
5 a new and useful Garment-Fastener, of which the following is a specification.

My invention consists of a garment fastener formed of jaws, a head carrying the same, and serrations or teeth on the inner side of the jaws, whereby the said jaws are
10 adapted to interlock with the portion of the garment with which they connect, and they prevent backward or return motion of the fastener, while the withdrawal of the fastener from the garment may be accomplished by continuing the sliding motion thereof in the same
15 direction as that employed to apply and locate the fastener.

Figure 1 represents a perspective view of a garment fastener embodying my invention. Fig. 2 represents a similar view, showing the fastener in operative position.
20

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings:—A designates the fastener, the same being composed of the head B, jaws C, the serrations D on the inner sides of said jaws it being
25 noticed that the longer walls of the serrations in the present instance converge downwardly, and the opening E in said head, said opening being in communication with the space F between the jaws, and permit the walls of said head to expand and contract and impart
30 resiliency to said jaws C, whereby the latter are permitted to spread apart or open, and then close against the garment, with which they contact, it being seen that the shoulders G of the serrations D are on the sides
35 of the same towards the inner terminals of the jaws C, and the latter are open from end to end, as the space F indicates.

The operation is as follows:—The portions of a garment, say those of a stocking and drawers to be fastened
40 are formed into a bulge, and the outer end of the space between the jaws presented to said bulge and pushed slidably along the sides of the same, whereby the jaws separate and the serrations ride freely on the sides of the bulge until the fastener is located, when the serrations
45 engage with said bulge and are firmly pressed thereagainst by the resiliency of the jaws, the shoulders of the serrations preventing return motion of the fastener, and thus the latter retains its hold on the bulge, and the stocking is reliably held in engagement with the
50 drawers, and so supported thereon.

When it is required to remove the fastener, it is

pushed in the direction the same as that in which it was primarily applied, the serrations then again freely riding on the sides of the bulge, and the jaws gradually passing the bulge, when the opening E in the head B
55 receives said bulge, and so the jaws are disconnected from the bulge and the fastener is entirely withdrawn from the latter, thus disengaging the stocking from the drawers.

It will be observed that my novel device in its entirety consists of the structure seen in Fig. 1 and can be cheaply manufactured, since it can be pressed or struck up from sheet metal by dies or similar devices and I am furthermore enabled to entirely dispense with supporting or attaching bands or elastics or other devices, such
60 as have heretofore been used in prior art devices of this nature.

While I have specified certain means for carrying out my improvements, I do not wish to be limited exactly to the same, but desire to make such changes as may
70 come within the scope of the appended claims.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. In a fastener of the character stated having jaws, serrations on the inner faces thereof, and an open head
75 resiliently carrying said jaws, the longer walls of said serrations converging downwardly or toward the head, said jaws being separated throughout their entire extent and having the inner terminal of the space between them in communication with the opening in said head.
80

2. A fastener of the character stated composed of jaws, a head carrying the same, said head having an opening therein, said jaws being separated their entire length and having the space between them in communication with said openings, and serrations on the opposite inner faces
85 of said jaws.

3. In a fastener of the character described, a head having an eye or opening therethrough, jaws projecting from said head and provided with serrations on the inner or adjacent walls thereof, the longer walls of said serrations
90 converging toward said head and the outer extremities of said jaws being rounded, whereby the garment to be fastened can be readily inserted in position and removed by a continuation of movement in the direction in which it was inserted.
95

4. A fastener of the character described comprising a head having an opening, and jaws extending from said head with the space between the jaws communicating with said opening, said jaws being separated for their entire length and having their adjacent faces provided with serrations, whereby the article to be fastened thereby may
100 be inserted, and removed by a continuation of movement in the direction in which it is inserted.

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