

(No Model.)

C. A. GRISWOLD.

CORSET CLASP.

No. 291,337.

Patented Jan. 1, 1884.

Fig. 1.

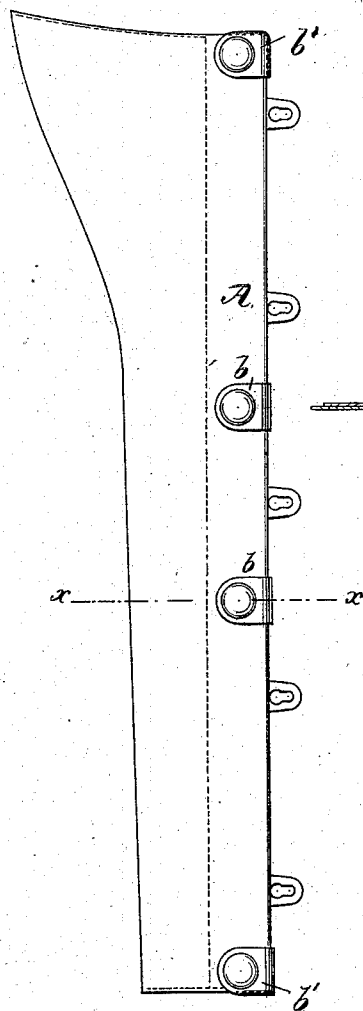


Fig. 2.

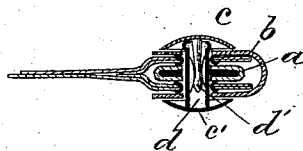


Fig. 3.



Witnesses:

Henry F. Gilling

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UNITED STATES PATENT OFFICE.

CATHARINE A. GRISWOLD, OF NEW YORK, N. Y.

CORSET-CLASP.

SPECIFICATION forming part of Letters Patent No. 291,337, dated January 1, 1884.

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

To all whom it may concern:

Be it known that I, CATHARINE A. GRISWOLD, of the city, county, and State of New York, have invented a new and useful Improvement in Corset-Clasps, of which the following is a specification, reference being made to the accompanying drawings, in which—

Figure 1 is a face view of a detached part of the front of one-half of a corset, showing my new combination with the busk of a clamp-shield. Fig. 2 is a cross-section on line *x x*, Fig. 1; and Fig. 3 is a perspective view of one of the end clamp-shields.

It is well known that corset-busks held in pockets formed in the edges of the divisions of the same, as they usually are, are very liable to wear through the ends of the pockets, and the ends of the metal strips of which the body of the busks is formed thereby become exposed. This difficulty I obviate by securing to the said ends metallic clamp-shields, which perform the double office of securing the busks in their pockets and protecting the fabric at their ends against wear.

A is the part in which the busk-pocket is formed, in which the busk *a* is secured, usually by sewing the same permanently into the pocket both at the side edges and at the ends. I prefer, however, to leave the pocket open at its outer edge, insert the busk edgewise into it, and secure the busk in place by eyelets or detachable studs. This method of connecting the busk to the corset I regard as new and patentable, and simultaneously herewith file in the United States Patent Office a separate application for Letters Patent therefor. The clamp-shield here described is specially, but not exclusively, applicable to such open pockets with their contained busks.

The clamp-shields intended to be applied at any points between the ends of the busks are formed of looped strips of sheet metal. Side views of two such are given at *b b*, Fig. 1, and an edge view in cross-section at *b*, Fig. 2. The sides are perforated to receive a stud or eyelet for securing the parts together. A detachable stud is shown in said Fig. 2, the said stud consisting of two heads, *c c'*, from the inner face of each of which projects a stud, one of them, *d*, being hollow and having inside curved leaf-springs, as shown in Fig. 2, the other

stud, *d'*, having at its outer end a slight enlargement, which, when it is forced into the hollow stud *d*, engages with said springs, whereby the two parts *d* and *d'* are detachably held together. Preferably holes are made in the busk corresponding to the holes in the shield, and the hollow stud *d* passed through the shield and the busk. The stud *d'* is then forced into *d*, and the parts are thus detachably secured together. The detachable stud must be used when the busk is to be removably held in the pockets open on their outer edge, as described.

I do not claim the described detachable stud, the same not being my invention; nor do I limit myself to a detachable stud constructed as described. Any other suitable detachable stud may be used. The clamp-shields *b' b'*, designed for the ends of the busks, are each preferably provided with a lip, one of which is seen at *e*, Fig. 3, that is formed on one of the edges of one of the flat plates of the shield and turned up toward the opposite plate, so as to close that edge of the shield, as seen in said Fig. 3. When such shield is placed upon the end of the busk, the said lip covers the fabric that envelops the end of the body of the busk if the said end is so covered, or covers the naked end of the said body if the fabric is not made to envelop said end. In either case the said lip forms a shield to protect the end of the busk against wear and to retain it in its place in the pocket. When the busk is placed in a closed pocket, the clamp-shields may be permanently attached by eyelets or common studs having heads on one end and being riveted down on the other. The studs or eyelets pass through the shields and busks and the sides of the pockets and securely fasten them together.

In securing to the corset the clamp-shield at the end of the busk I prefer to pass the stud or eyelet through both the shield and the busk, as well as through the sides of the pocket; but, if desired, the busk may only just enter the clamp-shield, and the stud or eyelet pass not through the busk, but only through the shield and the sides of the pocket. I prefer, also, in securing the shield to the corset at the edges between the ends of the busks, to pass the stud or eyelet through both the shield and the busk, as well as through the sides of the pocket;

but, if desired, the perforated ends of the shield may extend beyond the inner edges of pocket and busk, and the stud or eyelet may pass through only the sides of the pocket and the shield.

5 What I claim as my invention, and desire to secure by Letters Patent, is—

10 1. The combination, in a corset, with a busk, *a*, inclosed in a pocket therein having the outer edge open, of the clamp-shield *b*, secured to the said busk and corset by a detachable stud that passes through both, as and for the purpose described.

15 2. In a corset, the combination, with the end of the busk *a*, inclosed in a pocket in the corset, of the clamp-shield *b'*, provided with the

lip *c*, and secured to the corset by a stud or eyelet that passes through the sides of the pocket and the shield, as and for the purpose described.

20 3. In a corset, the combination, with a busk, *a*, in the pocket therein, of a shield, *b'*, placed at the end of the busk, so that the end enters the shield, the latter being secured to the corset by a stud or eyelet that passes only through 25 the sides of the pocket and the shield, as and for the purpose described.

CATHARINE A. GRISWOLD.

In presence of—

A. G. N. VERMILYA,
HENRY EICHLING.