

(No Model.)

2 Sheets—Sheet 1.

H. J. LYON.
CORSET.

No. 506,705.

Patented Oct. 17, 1893.

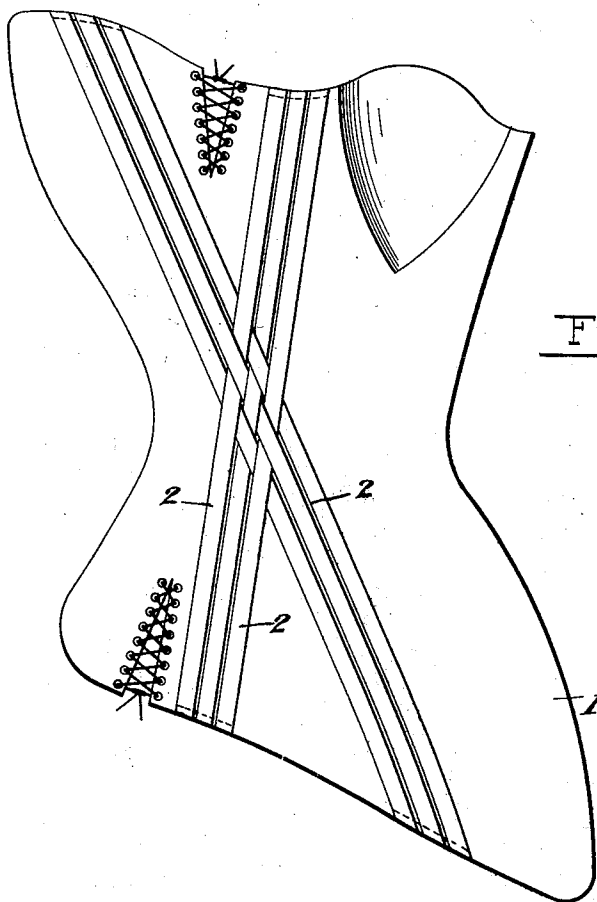


Fig. 1.

Witnesses
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(No Model.)

2 Sheets—Sheet 2.

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Fig. 2.

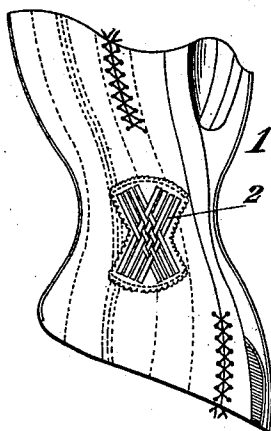


Fig. 3.

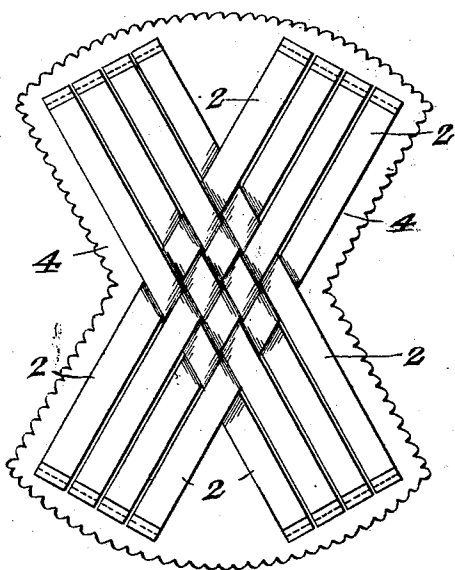
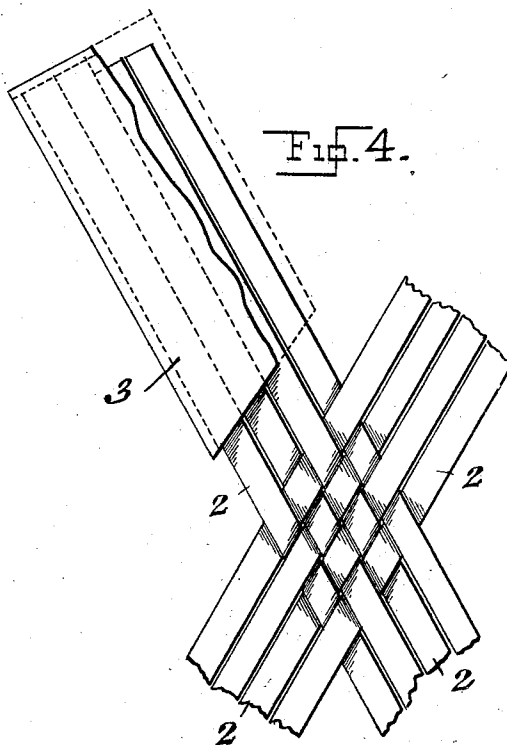


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

HENRIETTA J. LYON, OF NEWARK, NEW JERSEY.

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SPECIFICATION forming part of Letters Patent No. 506,705, dated October 17, 1893.

Application filed January 28, 1893. Serial No. 460,151. (No model.)

To all whom it may concern:

Be it known that I, HENRIETTA J. LYON, of Newark, in the county of Essex and State of New Jersey, have invented a new and useful Improvement in Corsets, of which the following is a specification.

The object of this invention is to better the corset by a particular construction and arrangement of the corset bones, whereby the flexibility of the bones is increased, their liability to break prevented, and the corset rendered light, cool and comfortable for the wearer, and also, furnishing an effective support for the body of the wearer and preventing pressing and constraining the free action of the organs of the body adjacent thereto. It is well known that perpendicular stays invariably break, rendering the broken points dangerous to the body of the wearer. Horizontally placed stays have been employed which, while obviating the tendency of the stays to break, are bulky, heating and uncomfortable, since several of them secured alongside of each other have the effect of a belt and will overlap each other, thereby pinching and bruising fleshy people. This invention obviates these objections.

Referring to the accompanying drawings, in which similar figures of reference indicate like parts, Figure 1, Sheet 1, is a side view of a corset embodying this invention. Fig. 2, Sheet 2, is a side view of the corset provided with a corset shield embodying the invention. Fig. 3 is an enlarged view of the corset shield shown in Fig. 2, detached. Fig. 4 is a detail view showing a portion of the corset bones or stays, broken away, and illustrating one means of securing the bones or stays in place.

This invention is adapted to be used with a corset directly, as in Fig. 1, or in a corset shield.

In the construction of this invention, I provide a corset 1, as shown in Fig. 1, with a number of corset bones or stays 2, which are arranged in parallel sets or batteries, the individual stays of said batteries being interlaced and diagonally crossing each other centrally between their ends, and secured at their ends only in any suitable manner, as, for example, in Fig. 1, by stitching their ends to the corset. The bones or stays preferably extend from top to bottom of the corset and may be located at

the sides of the corset between the arm pit and waist, as shown. It will be noted that the bones or stays are preferably uncovered, and only being secured at their ends, are thereby free to bend and move upon each other and to act like a spring in accordance with the movements of the body of the wearer. If desired, instead of securing the ends of the bones or stays by stitching, the ends of the bones or stays may be loosely placed in pockets 3, as shown in Fig. 4, the pockets being secured to the corset and the ends of the bones or stays being so located in the pockets as to permit of a free endwise movement therein. By this means, they may also be readily removed.

The invention may also be employed in connection with a corset shield, as shown in Figs. 2 and 3, the bones or stays 2 being secured to the fabric 4 of the corset shield by stitching, as shown, or having their ends resting in pockets, as shown in Fig. 4.

In practice, the corset shield is attached to the corset by stitching, or in any other simple manner, securing the fabric 4 thereto, and may be located at the sides of the corset between the arm pit and waist, as shown in Fig. 2, or at the front of the corset, or both, as desired. The bones in this case are also preferably uncovered and in use are located on the side of the shield adjacent to the body of the corset.

It will be found that in use a corset or corset shield constructed as hereinbefore set forth will be light and cool for the wearer, and that the interlacing and diagonally crossing of the bones or stays prevents their breaking, the interlacing producing flexibility and causing the bones or stays to act like a spring. The bones being unconfined as set forth, will slip back and forth with every motion of the body of the wearer, and, at the same time, support the body. In lieu of the pockets, the bones or stays may be secured to the corset in any other way, so as to permit them to move endwise and slip back and forth upon one another. In either instance, whether in the case of the shield or where the longer bones are used with the corset, the bones or stays may be inclosed in fabric in any manner desired so as to admit of the free play of the bones or stays as set forth.

Having thus described my invention, I claim—

1. A corset provided with a number of stays or bones, movable upon one another, arranged
5 in batteries, diagonally crossed and the individual stays of said batteries interlaced at their central portions, and secured to the corset at their ends, as set forth.

2. A corset provided with stays or bones,
10 movable upon one another, arranged in bat-

teries diagonally crossed, and the individual stays of said batteries interlaced at their central portions, and secured in pockets, the ends of the said stays being movable in said pockets, as set forth.

HENRIETTA J. LYON.

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