

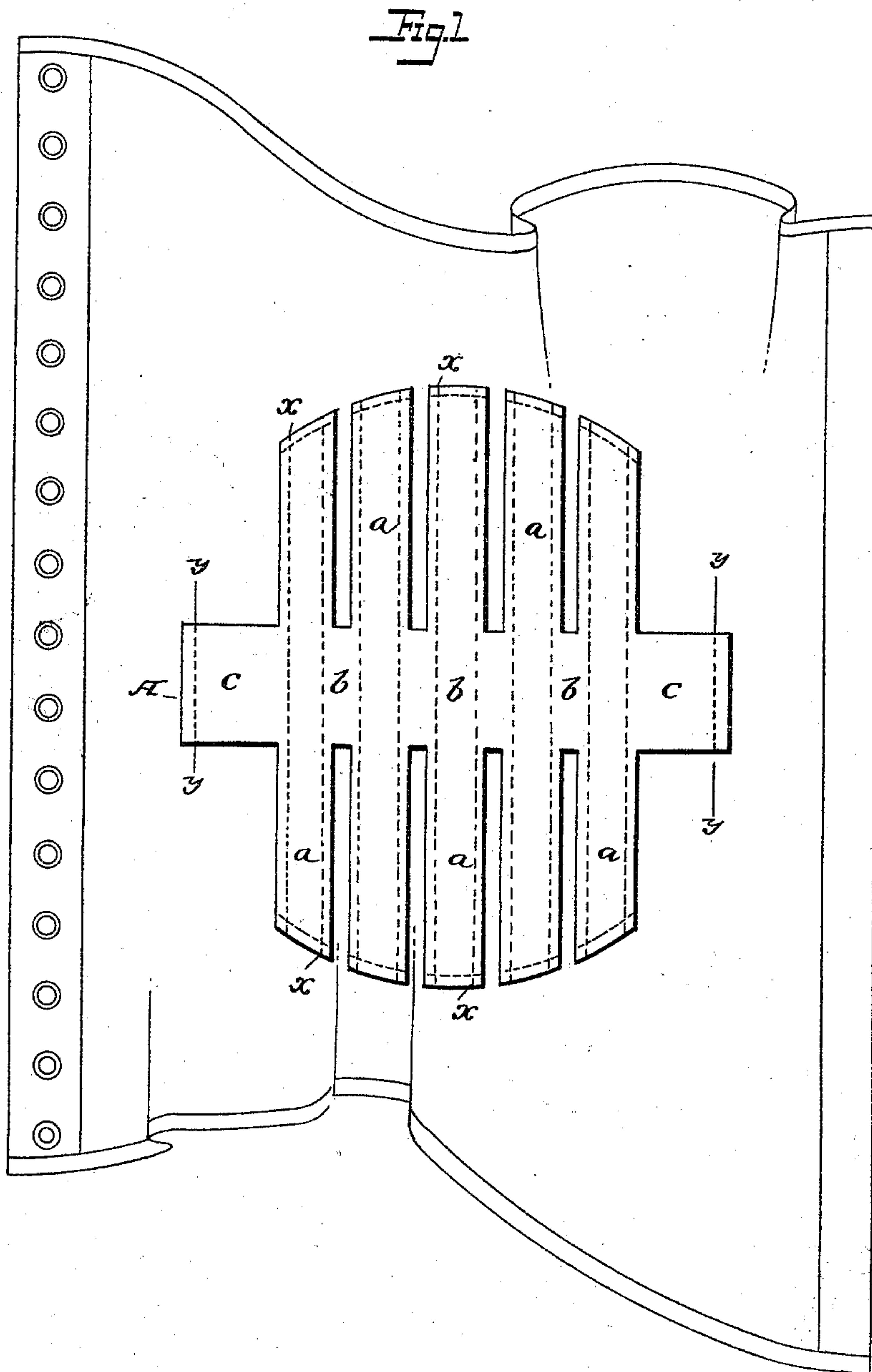
(No Model.)

2 Sheets—Sheet 1.

DE VER H. WARNER.
CORSET STIFFENER.

No. 500,638.

Patented July 4, 1893.



Witnesses
John Hinkel
A. J. Dobson

Inventor
Dever H. Warner
By *James L. Luman*
Attorneys

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Fig. 2.

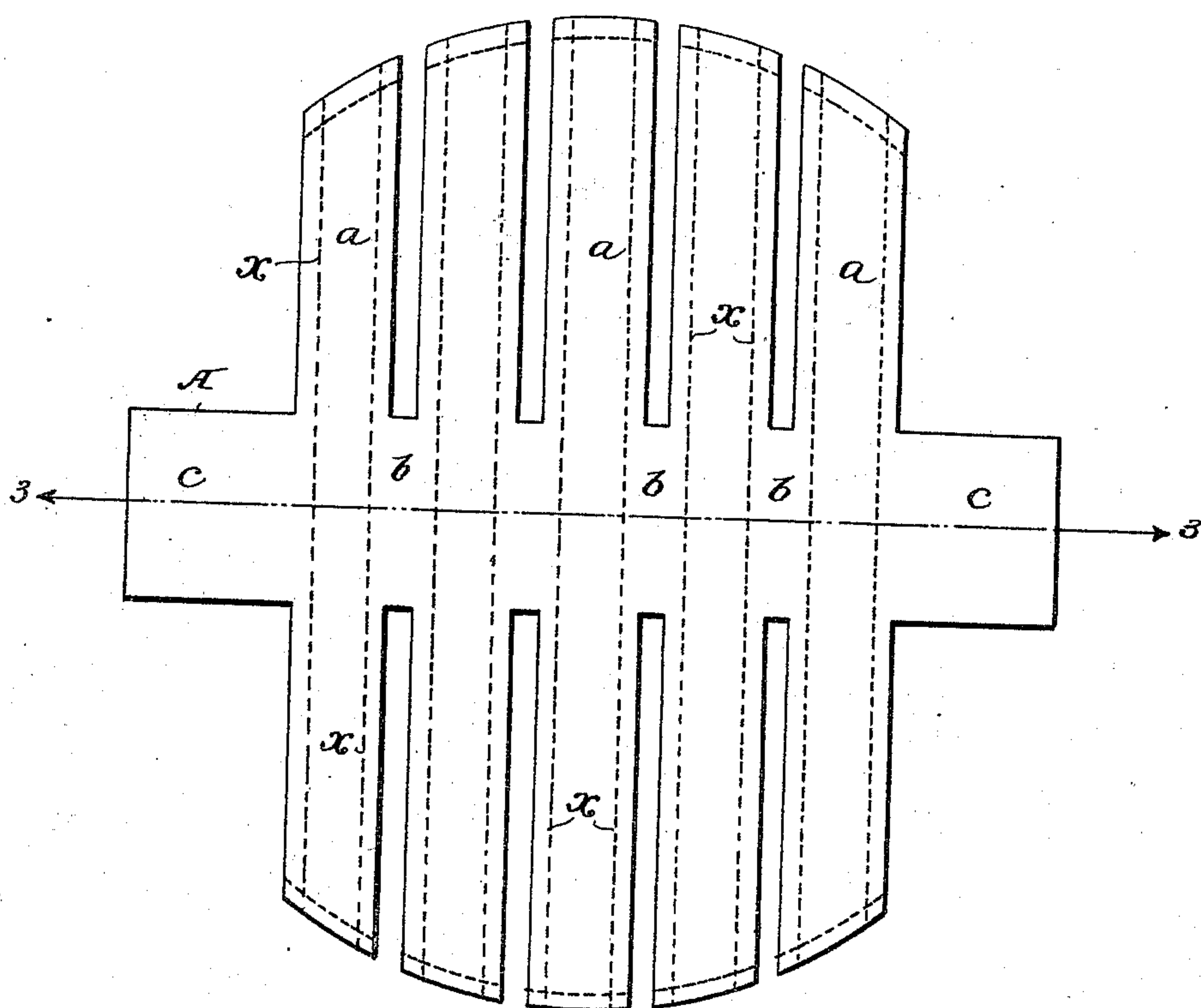


Fig. 3.

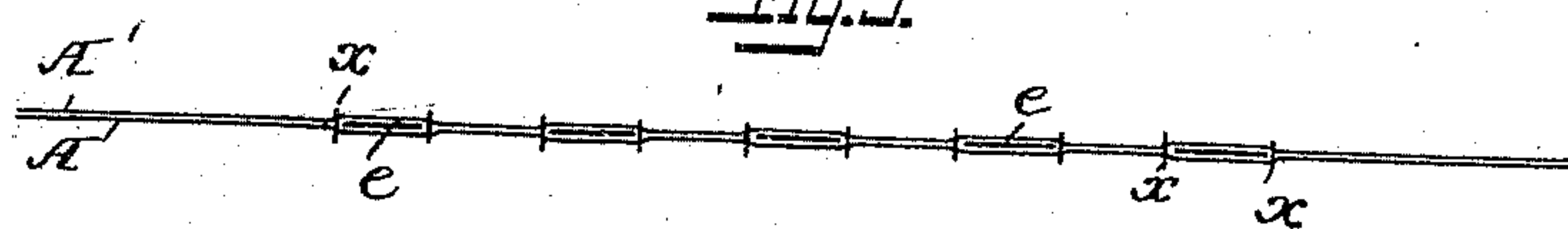


Fig. 4.



Witnesses
Jno. G. Hinkel
A. A. Dobson

Inventor
De Ver H. Warner
By Foster Freeman
Attorneys

UNITED STATES PATENT OFFICE.

DE VER H. WARNER, OF BRIDGEPORT, CONNECTICUT.

CORSET-STIFFENER.

SPECIFICATION forming part of Letters Patent No. 500,638, dated July 4, 1893.

Application filed January 24, 1893. Serial No. 459,588. (No model.)

To all whom it may concern:

Be it known that I, DE VER H. WARNER, a citizen of the United States, residing at Bridgeport, Fairfield county, State of Connecticut, have invented certain new and useful Improvements in Corset-Stiffeners, of which the following is a specification.

My invention has for its object to prevent the stiffening strips or ribs of a corset from being bent to abrupt angles and broken; and my invention consists in a stiffener adapted for application within the corset at the side and constructed as fully set forth hereinafter and as illustrated in the accompanying drawings, in which—

Figure 1 is a view representing one side of a corset, showing my stiffener applied thereto; Fig. 2 a view of the stiffener detached; Fig. 3 a section on the line 3—3, Fig. 2; Fig. 4 a section showing a somewhat different construction of the casing.

As shown in the drawings there is a single casing consisting of two superposed pieces A, A', of fabric each cut to form a series of separate parallel strips *a*, intermediate connections *b*, and two tongues *c*, *c*, extending laterally beyond the terminal strips *a*, *a*, and these two pieces A, A', are placed upon the line *x—x*, so as to form pockets in the strips *a*, *a*, to receive the parallel bones *e*, *e*, which are then secured by closing the ends of the pockets by stitches, as usual. The stiffener thus produced may be sold as a separate article of the form illustrated in Fig. 2, to be afterward applied to the inside of the corset, or it may be secured to the corset before the latter is sold by stitches along the lines *y—y*, Fig. 1, passing through the ends of the tongue *c*, *c*, and through the corset.

The blades *e*, may be of bone, horn, or other material but are preferably of thin steel and when applied so as to occupy a position at the side of the body and crossing the waist

inside of the corset, they serve to a certain extent to restrain the pressure of the movements of the body upon the bones of the corset and prevent the latter from being bent abruptly at the waist to such an extent as to be broken, and this result is rendered more certain in consequence of the fact that the stiffener is so applied that it can have a certain amount of free movement inside of the corset without losing its proper relative position thereto while it does not bind upon the body as do the stiffening pads.

Instead of making the casing of two pieces A, A', of the same size the casing may consist of one strip A having the outline shown in Fig. 2, and a series of strips *f* parallel to each other upon the strip A, to form a pocket as shown in Fig. 4.

It will be seen that the blades of the stiffener above described while maintained in their proper positions in respect to the corset have a limited play at their ends in consequence of the fact that the connection between the blades is only at one point about midway between the ends of the blades.

Without limiting myself to the precise construction and arrangement of parts shown, I claim—

A corset stiffener, consisting of a series of vertically disposed resilient blades and pockets therefor, the pockets being separated from each other at their upper and lower portions and connected together at their central portions, each end pocket being provided with a tongue at its central portion; substantially as set forth.

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

DE VER H. WARNER.

Witnesses:

F. S. ANDREWS,
W. P. ALLEN.