

(Model.)

J. HILBORN.  
CORSET.

No. 249,524.

Patented Nov. 15, 1881.

Fig. 1

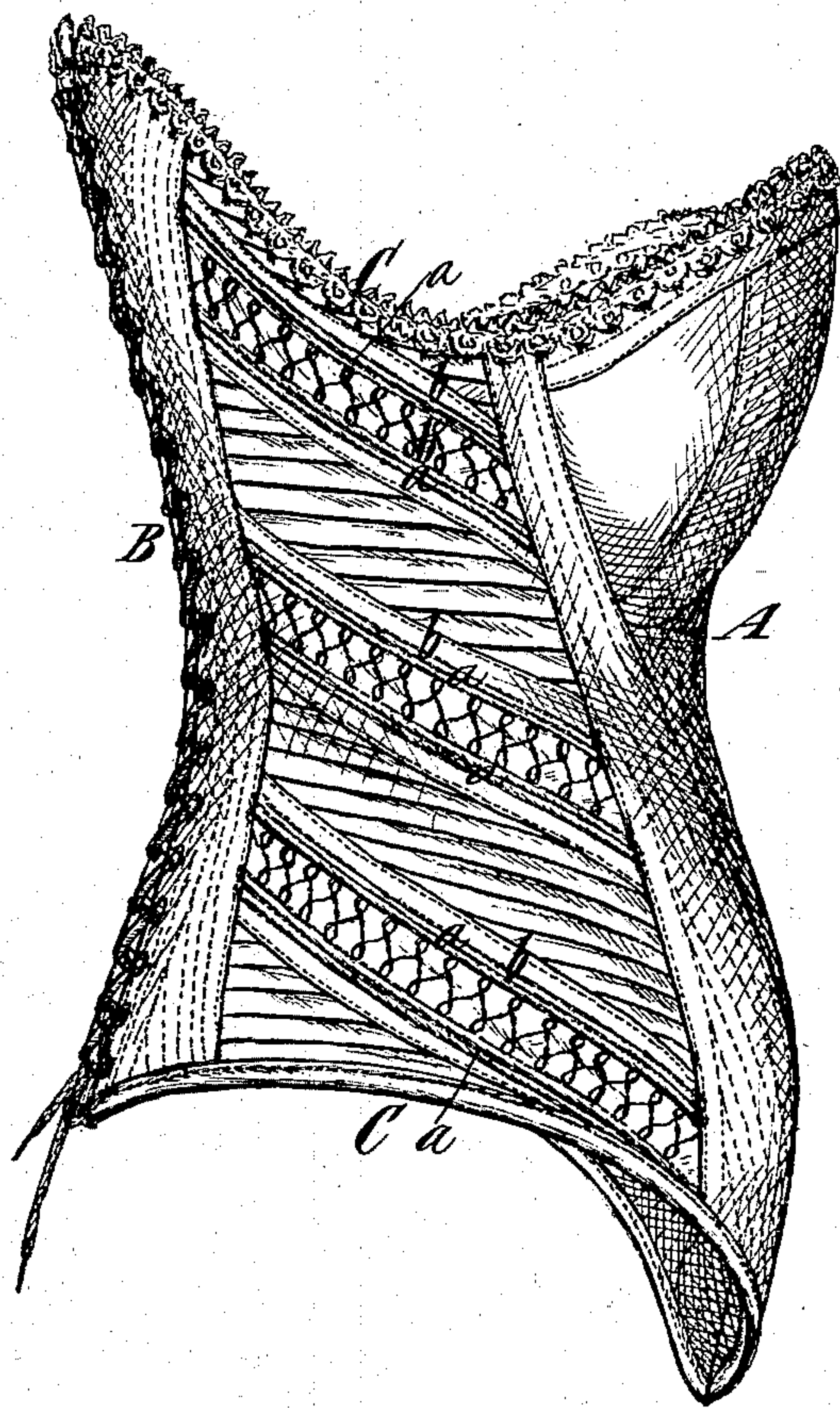
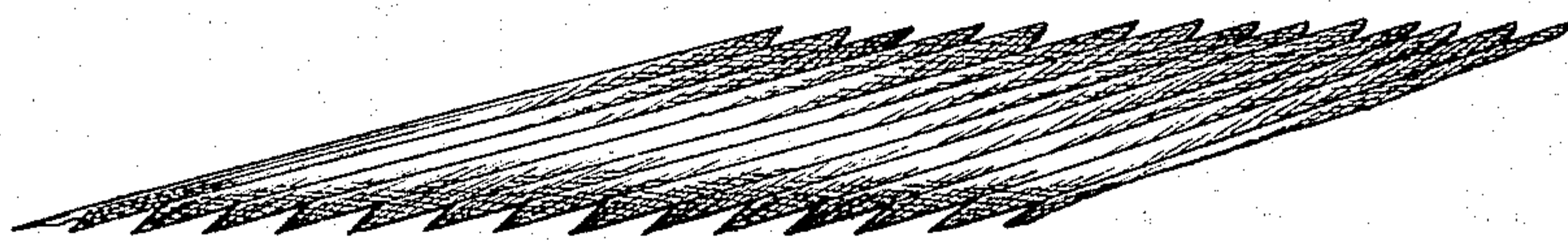


Fig. 2.



Witnesses:

*Wm. J. Haynes*  
*George H. Botts*

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*by his Attorney*  
*Robert A. Brown*



# UNITED STATES PATENT OFFICE.

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SAME PLACE.

## CORSET.

SPECIFICATION forming part of Letters Patent No. 249,524, dated November 15, 1881.

Application filed August 23, 1881. (Model.)

*To all whom it may concern:*

Be it known that I, JULIUS HILBORN, of the city and county of New York, in the State of New York, have invented certain new and useful Improvements in Corsets, of which the following is a specification.

The object of this invention is to obtain the necessary stiffness and support in the sides or other parts of a corset without the use of bones or steels, and at the same time to provide more freedom for the wearer in certain parts of the corset than is possible in corsets having bones or steels employed to stiffen such parts; also, to reduce the quantity of staying material employed in such parts of the corset as are required to be very stiff, and thus cheapen the production.

My invention consists in pleated material arranged in the side sections of a corset in horizontal lines, to extend in a direction around the corset, in combination with groups of cords extending diagonally across the pleated material, as will be more fully hereinafter described.

In the accompanying drawings, Figure 1 represents a side view of a corset embodying my invention; and Fig. 2 represents a perspective view of a piece of the pleated material which I propose to employ in the manufacture of corsets.

A designates the front section or portion of the corset. B designates the back section or portion thereof, and C designates one of the side sections or portions thereof. In the present example of my invention the side sections or portions only embody my invention, and the back and front sections or portions may be made in any desirable way. The side section

or portion, C, is composed of a piece of pleated material arranged so that the lines of pleating extend horizontally or in a direction around the corset, and sewed to the edges of the front and back sections, A B.

In order to strengthen and increase the stiffness of the pleated material I extend groups of cords *a a* across the pleated material in a direction diagonal or oblique to the lines of pleating. Three groups of cords are here represented, and they may be secured in place upon the pleated material by means of bands *b* which cover them, and which are stitched to the pleated material at their edges and at the sides of and between the cords *a a*, as clearly represented by dotted lines in Fig. 1. Pleated material employed as here represented, or otherwise, imparts great stiffness to the corset and provides the support necessary for the wearer without the use of bones, steel, or other hard substances usually employed for stiffening corsets; and such a corset is, moreover, more flexible than where bone or steel is employed for stiffening the corset.

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

In the side section of a corset, pleated material arranged in horizontal lines to extend in a direction around the corset, in combination with groups of cords extending diagonally across the pleated material, substantially as and for the purpose described.

JULIUS HILBORN.

Witnesses:

LEON S. COHEN,  
HUGH ALWELL.