

M. COHN.
CORSET.

No. 174,199.

Patented Feb. 29, 1876.

Fig. 1.

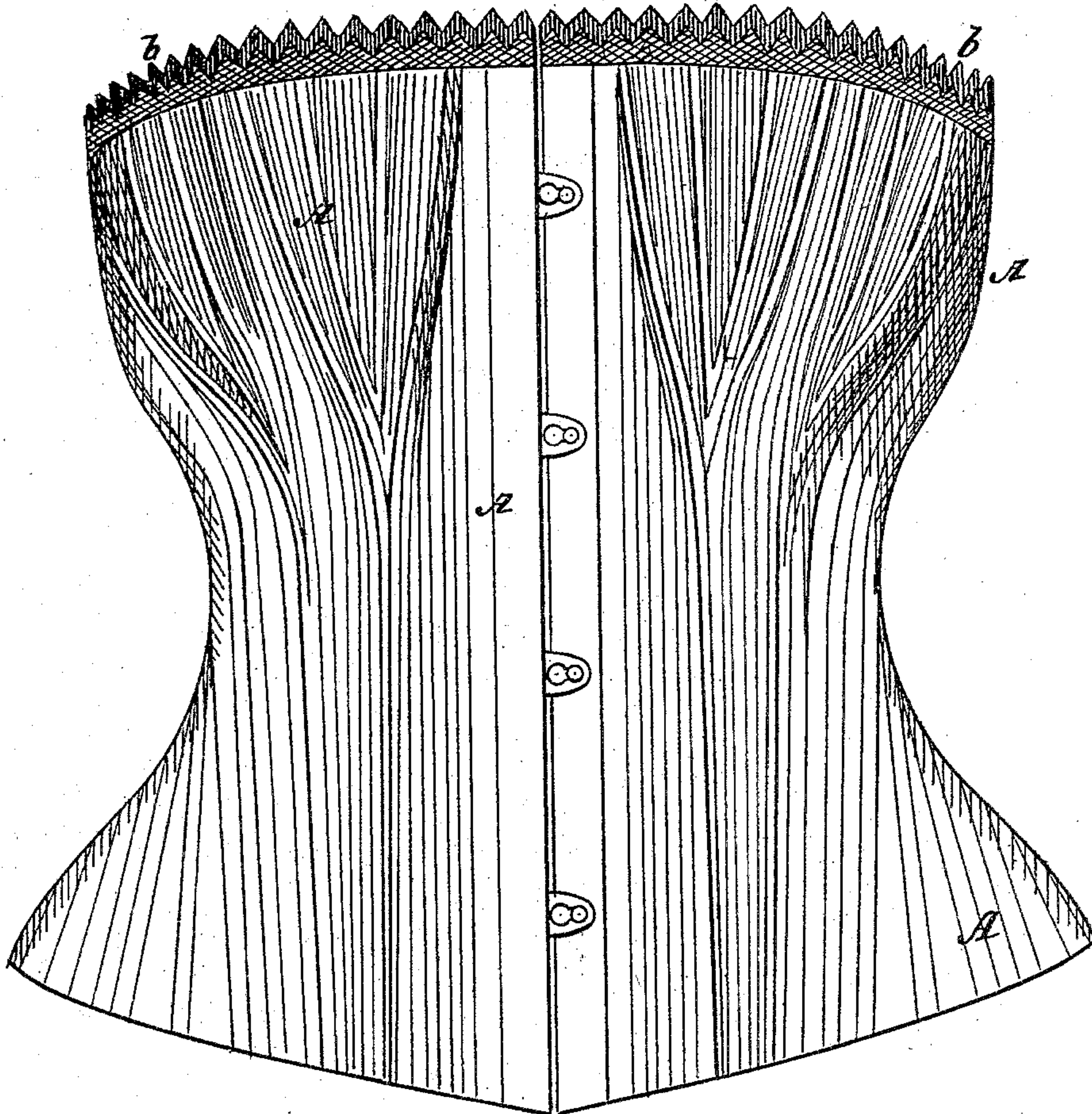
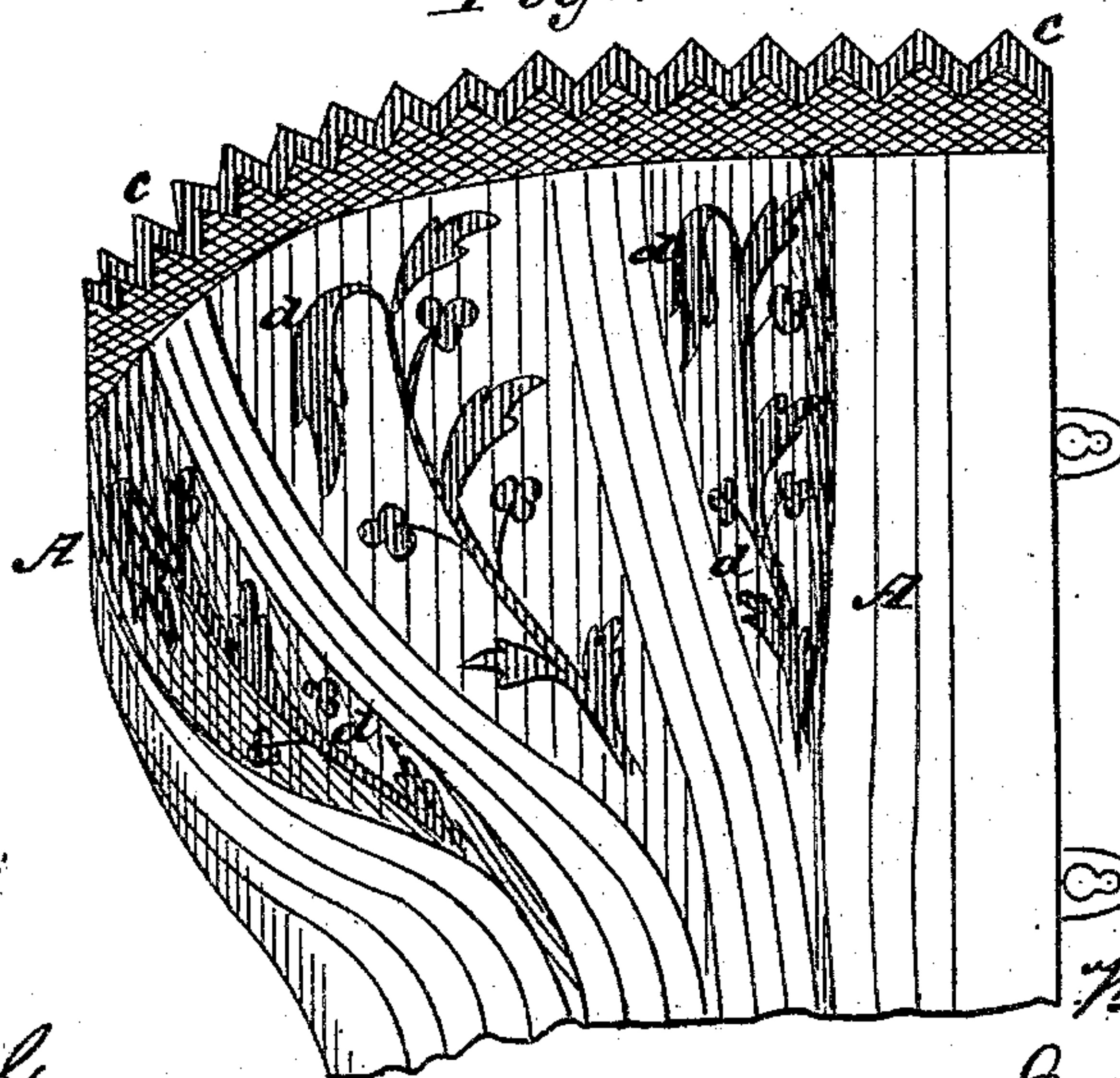


Fig. 2.



Witnesses:
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Jacob Selbel

Inventor:
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Fig. 3.

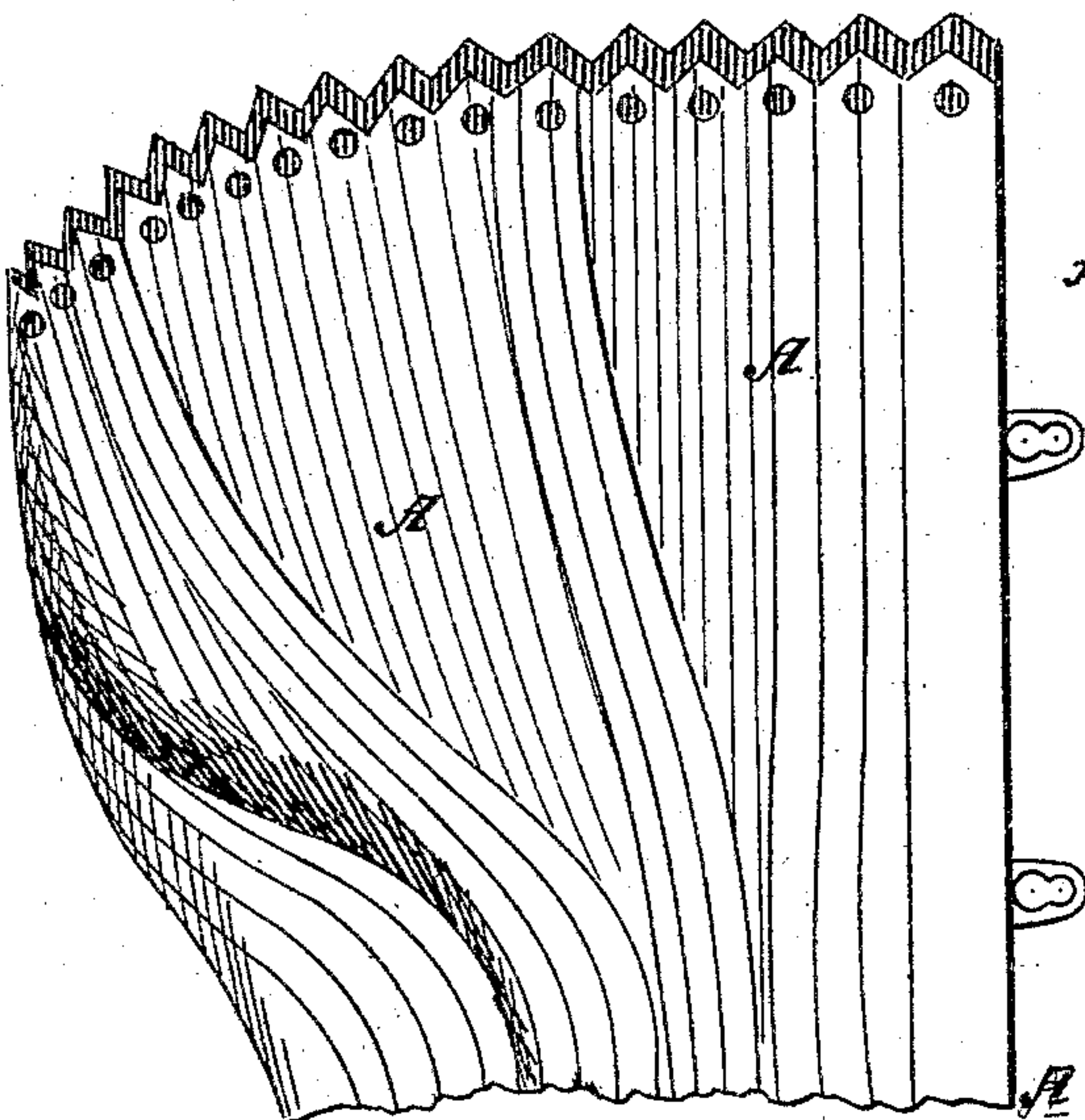


Fig. 4.

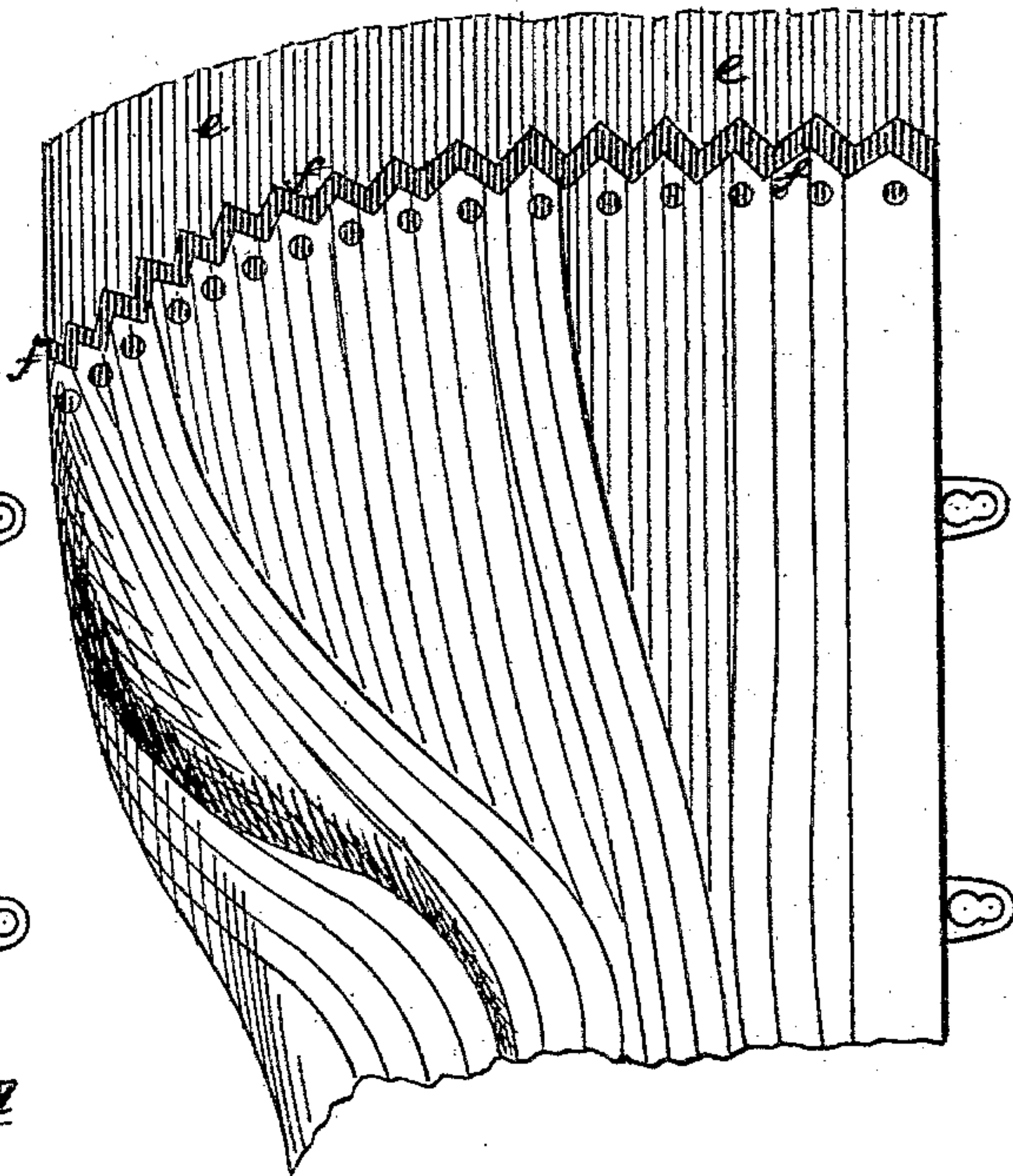


Fig. 5.

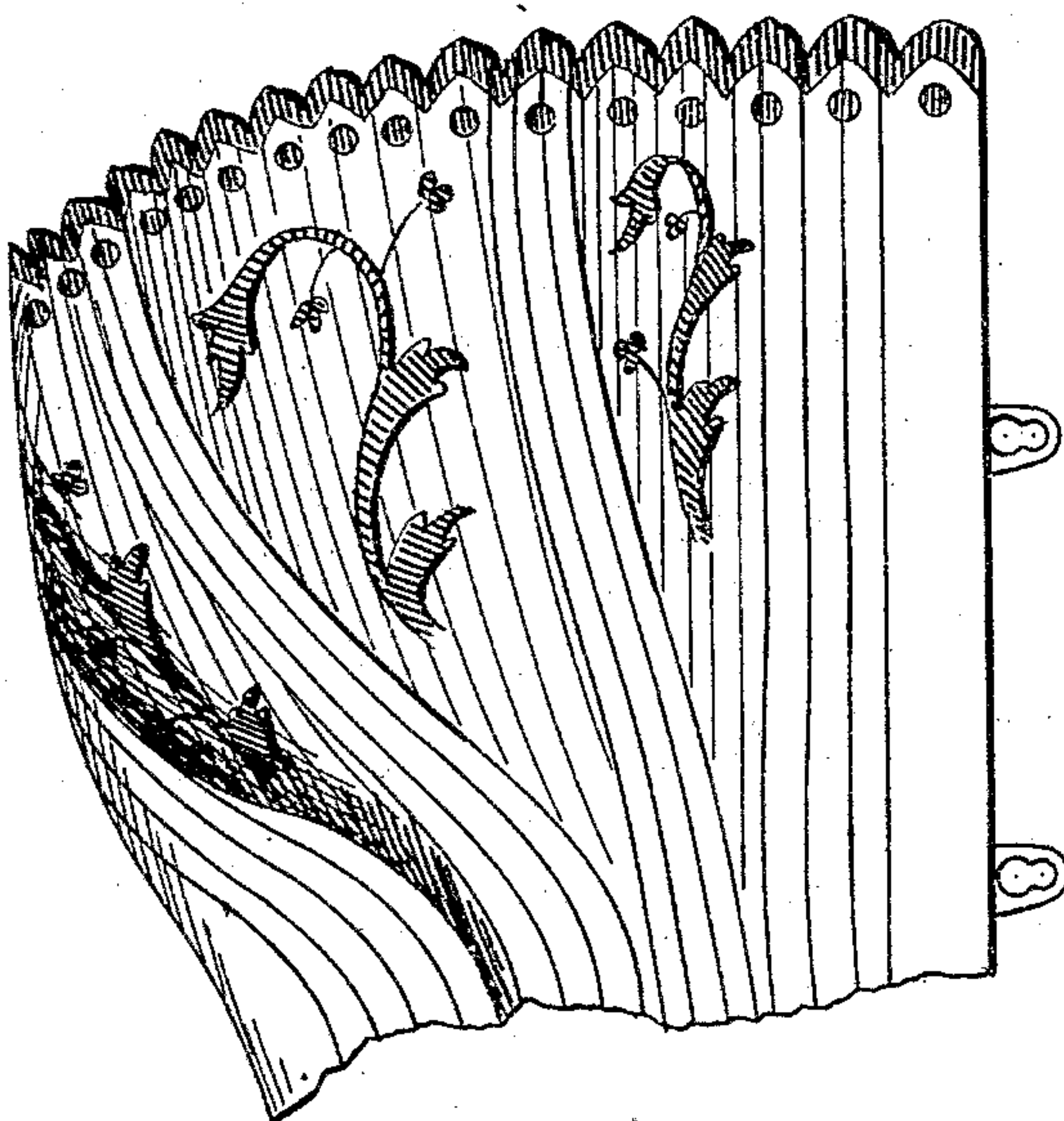
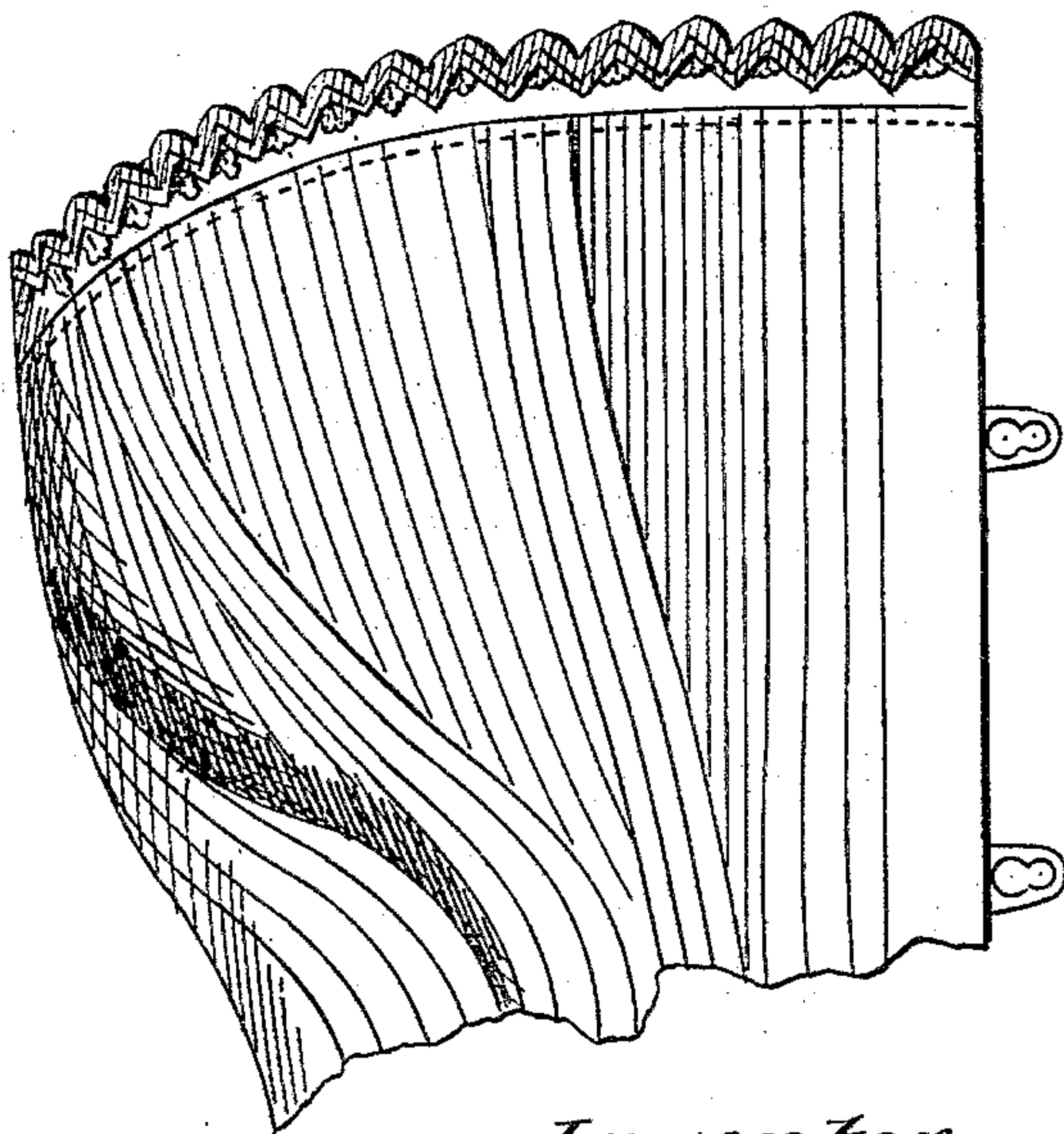


Fig. 6.



Witnesses:

E. Wolff.
Jacob Pelbel

Inventor:

M. Cohn
My attorney.
J. M. Luter

UNITED STATES PATENT OFFICE

MORITZ COHN, OF NEW YORK, N. Y.

IMPROVEMENT IN CORSETS.

Specification forming part of Letters Patent No. 174,199, dated February 29, 1876; application filed February 9, 1876.

To all whom it may concern:

Be it known that I, MORITZ COHN, of New York City, in the county of New York, in the State of New York, have invented certain new and useful Improvements in Corsets; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

In the manufacture of corsets it has been customary, in the production of the finer qualities of goods, to give to the upper edge of the corset a finished and beautiful appearance, by either stitching it over (generally first cutting the edge in scallops) or by sewing on to it an ornamented "edging," and sometimes to still further beautify the corset in appearance, by the embroidery of a pattern upon its surface inside of or beneath the stitched upper edge or bordering. But it has been the practice, in the manufacture of corsets, to accomplish the edging or stitching of the upper edge, and the embroidery of various ornamental designs in the surface beneath the upper ornamental edge of the corset, through the medium of hand-labor.

To manufacture a fine class of goods, such as just alluded to, in this country (where hand-labor is so much more costly than in Europe) and sell in the market in competition with the article of foreign manufacture, is quite impossible, while at the same time it is necessary, in order to render our American manufacture equally as acceptable to the consumer as the imported goods, that the former be finished quite as handsomely as, and with the same degree of durability possessed by the imported corsets.

To accomplish the great desideratum of providing the public with a corset embodying all the utility and durability, and possessing all the beauty of finish and appearance of corsets stitched round the upper edge or ornamented with an edging and beautified by hand embroidery, (such as are imported,) and at the same or less cost than the foreign manufacture, is the object of my invention; which to this end consists in a corset having its upper edge raised in imitation of stitching, or otherwise beautified, either with or without the addition of a pattern or design produced inside of or below the ornamental edge in the

operation of the weaving of the corset, and without the subsequent application of any stock separate from that out of which the corset is woven, and without the expenditure of any hand-labor, whereby I am enabled to put in the market at the same or less price a corset of home manufacture, resembling in style of finish, equal in durability with, and in all respects as desirable as the imported hand-stitched, edged, and otherwise ornamented corsets.

To enable those skilled in the art to perfectly understand it, I will proceed to more fully describe the new product or manufacture which constitutes the subject of my invention, referring by letters to the accompanying drawings, forming part of this specification.

At Figure 1 is shown in elevation a corset, having its edge ornamented according to my invention. Fig. 2 is shown a modification of my invention, in which the corset is not only woven with an ornamented edge, but is also ornamented in imitation of embroidery below the edge, at *d d*. Fig. 3 shows another pattern or style of ornamentation effected according to my invention, during the operation of weaving the corset-web. Fig. 4 represents the appearance of the web or corset before the superfluous portion of the web is trimmed or cut off; and Figs. 5 and 6 show respectively a corset made with a hand-stitched edge and embroidery, and one with a separate edging sewed on to the upper edge of the web.

At Figs. 2, 3, 4, 5, and 6, I have shown only a portion of the upper part of a corset, on a larger scale than that on which Fig. 1 is drawn, in order to more clearly illustrate the details of construction. At Figs. 1, 2, and 3, the corset A is woven, as usual, in a corset-loom, and of the proper shape or contour, but unlike corsets made prior to my invention, the web is woven with a raised bordering or line of ornamentation, resembling very much hand-stitching, and so located relatively to the web as to form the irregularly shaped upper edge or outline of the corset after the web shall have been trimmed or cut off. In Fig. 1 the raised pattern or imitation stitching *b* is formed out of the stock of which the web is composed, and is effected in the loom during the operation of weaving the web.

At Fig. 2 both the edging *c* and the imita-

tion embroidery at *d* are in like manner produced during the operation of weaving the web.

In the production of the corsets the web, of course, comes from the loom, as usual, with a superfluity of stock, which has to be trimmed off, in such manner as to leave the corset's edge at top and bottom of the right shape; and in the weaving of the web according to my invention, with a border or line of imitation edging or edge-stitching, the latter must be so effected, as shown at Fig. 4, that when the portion *e* of the web shall have been removed or trimmed off close up to the pattern or bordering *f*, the latter will form the upper edge and finish of the corset.

The edging or edge-pattern produced during the weaving of the web, and out of the stock composing it, is effected through the instrumentality of the Jacquard, with cards designed and cut for the purpose, and the trimming of the web off to the outline of the woven border or edging may be very precisely and economically effected by machinery adapted to the purpose; but as this trimming may be done in the usual manner, and as the harnessing of a loom and designing of the proper cards for its Jacquard to produce various patterns form no part of the invention set forth in this application, I do not deem it necessary to describe herein any new machinery which I may have devised for a more rapid or economical trimming of the web, nor explain herein any improved cards or adjustment of the harness for facilitating the weaving of my new kind of corsets. Such matters may more properly form the subject of other applications for patents by me.

It will be understood that the gist of my invention rests in the idea of a corset having the raised stitched-like or other ornamental edging or finish to the upper edge (of any desired pattern or design) produced by the loom during the operation or process of weaving the web, and out of the stock of which it is woven,

in contradistinction to a corset woven without any such edging or finish, and having it subsequently produced or applied through the medium of hand-work; and it will be understood that by the practical developments of this idea I am enabled to afford for use an article similar in appearance and equal in utility to the hand-ornamented imported goods, but made entirely by machinery, and therefore produced at a much less cost than that at which it would be possible to produce in this country the article finished by hand-labor.

It will be understood that I do not wish to limit myself in the working of my invention to any particular design or pattern of edge-finish, nor to the use or omission of auxiliary patterns produced below the edging; and that my invention is independent of any precise machinery for either the weaving or trimming of the web.

It will be seen that, in a corset having the edging produced from the material from which the web is woven in the process of making the web, such edging or edge-ornamentation will be very durable and strong, as well as economic of production.

Having so described my invention that a person skilled in the art of making corsets by machinery can readily make it, what I claim as a new article of manufacture, and desire to secure by Letters Patent, is—

A corset having a thickened and ornamented edge, or an edging in imitation of hand-stitching, formed out of the same stock of which the corset-web is woven, and produced by the loom during the process of weaving the corset-web, as set forth.

In testimony whereof I have hereunto set my hand and seal this 5th day of February, 1876.

MORITZ COHN. [L. S.]

Witnesses:

J. N. MCINTIRE,
JACOB FELBEL.