

M. W. HENIUS.

CORSET.

No. 188,630.

Patented March 20, 1877.

Fig. 1.

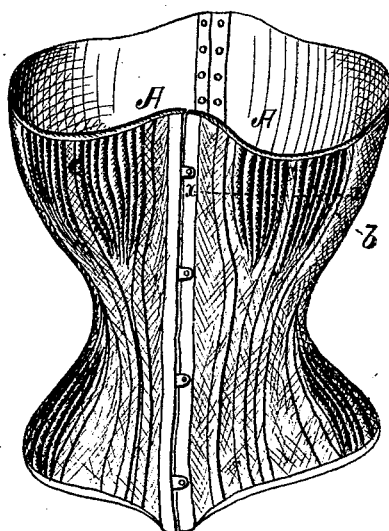
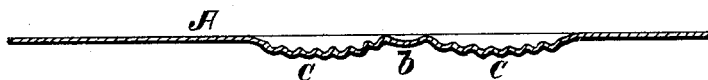


Fig. 2.



WITNESSES
Frank L. Curand
James M. Wright, Jr.

INVENTOR
Max W. Henius.
Brown & Allen.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

MAX W. HENIUS, OF NEW YORK, N. Y., ASSIGNOR TO MORITZ COHN, OF
SAME PLACE.

IMPROVEMENT IN CORSETS.

Specification forming part of Letters Patent No. 188,630, dated March 20, 1877; application filed
November 4, 1876.

To all whom it may concern:

Be it known that I, MAX W. HENIUS, of the city, county, and State of New York, have invented a new and useful Improvement in Corsets; and I do hereby declare that the following specification, taken in connection with the drawings making a part of the same, is a full, clear, and exact description thereof.

In the more expensive varieties of corsets, whether hand-made or woven upon a jacquard-loom, those portions of the corset which are made convex, or of a shape to conform to the figure of the wearer at the breast and at the hips, are furnished with short pockets of variable lengths, and converging toward each other, for the insertion of whalebones to give stiffness to the article at such places.

In the common varieties of cheap woven corsets it is customary to omit these short pockets in order to cheapen the cost of manufacture, to enable the article to be furnished at a low price. The consequence of the omission of such pockets is, that at the breast and at the hips there will exist triangular sections of plain woven fabric, which will not have any other stiffening than that which is the result of the operation of starching and ironing the corset.

My invention has for its object the production of a corset in which the gore portions or triangular spaces at the breast or at the hips, which are not supported by whalebones, are sufficiently stiffened by embossed corrugations made in the cloth after it has been starched, whereby, at a trifling increased cost, this cheap grade of corsets is made in this particular as serviceable as the more costly kinds, for the reason that such embossed corrugations of the cloth form an efficient substitute for bone supports at such places. Incidentally, too, a highly ornamental effect may by this means be given to the corset.

Figure 1 represents a front view of a finished corset made with my improvement. Fig. 2 is a sectional profile view, upon an enlarged scale, through the embossed portion of one of the halves of the corset, in a direction transverse with the length of the corset, (indicated by line *x x*.)

The corset-blank is made from cloth by

hand, or is fashioned in the process of weaving on a jacquard-loom, in the usual manner, and is provided with the necessary number of long or "body-bone" pockets. Allowance should be made for what will be the diminished measure of the corset around the breast and hips after it has been embossed, by inserting a few more picks of filling at the gores, which form the swell of the breast and hips, if the corset-blank be fashioned on a loom, or by inserting little larger gore-pieces if the corset be hand-made. After the corset has been completed to the stage when it comes from the laundry, it is then, in its starched condition, subjected to sufficient pressure between dies, which may, if preferred, be heated by steam or otherwise, to raise upon the said portions of the corset which are not adequately supported by stiffening-bones the embossed corrugations, as illustrated in the drawing, the effect of which will be to greatly stiffen the fabric at such places. The pressure of such dies should be so great and the operation should be so performed that the embossing or corrugations will remain as a permanent quality of the corset, and this can easily be accomplished when the cloth has been well filled with suitable starch.

By the term "corset" I mean an article which has been fashioned to suit the shape of the bust, and is provided with long pockets for containing whalebones or other suitable material, to give stiffness to it, and enable the article to impart symmetry to the figure.

I do not claim, broadly, the stiffening effect which results from corrugating or embossing a material; neither do I claim the æsthetic effect which results from ornamentally embossing an article; but

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

1. The improvement in the art of manufacturing corsets which consists in corrugating by embossing, as described, those portions of a corset which compose the breast or hip gores, as a means for supporting and giving stiffness and elasticity to the corset at such places, and dispensing with the necessity of supporting-bones for such gores, substantially as described.

2. A corset, as a new article of manufacture, in which the gores of the fabric, to conform to the shape of the figure at the breast or at the hips, are stiffened by embossed corrugations, as described, at such places, as a substitute for whalebone or other supports, substantially as specified.

In testimony whereof I hereunto sign my name in the presence of two subscribing witnesses.

MAX W. HENIUS.

Witnesses:

HENRY T. BROWN,
BENJAMIN W. HOFFMAN.