A. HARRIS.

ABDOMINAL ADJUSTER, REDUCER, SUPPORTER, AND RETAINER.

APPLICATION FILED JAN. 20, 1908.

960,908. Patented June 7, 1910.

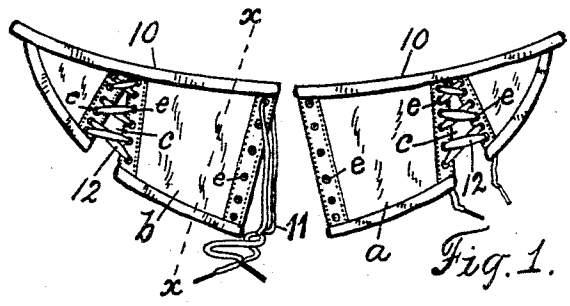

Fig. 1.

Fig. 2.

Fig. 4.

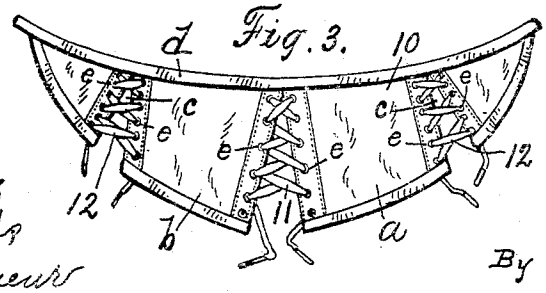

Fig. 3.

Witnesses
I. S. Edmunds
A. Le Lueur

Inventor
Agnes Harris
By P. J. Edmunds
Attorney

ANDREW B. GRAHAM CO., PHOTO-LITHOGRAPHERS, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

AGNES HARRIS, OF OAKLAND, CALIFORNIA.

ABDOMINAL ADJUSTER, REDUCER, SUPPORTER, AND RETAINER.

960,908. Specification of Letters Patent. Patented June 7, 1910.

Application filed January 20, 1908. Serial No. 411,788.

To all whom it may concern:

Be it known that I, AGNES HARRIS, a subject of the King of Great Britain, and a resident of the city of Oakland, in the county of Alameda, in the State of California, one of the United States of America, have invented a new and useful Abdominal Adjuster, Reducer, Supporter, and Retainer, of which the following is a specification.

This invention relates to a device for supporting the relaxed abdominal walls or lower front portion of the body of stout persons, particularly of stout women, the object being to provide a simple attachment to the lower edge of the front of the corset, which attachment may be readily and easily secured in place, and when secured in place fits perfectly and acts similar to a person holding the abdomen with both hands to adjust it to its proper position, and when the abdomen is so adjusted, this attachment supports and retains it in place, thus acting as an abdominal reducer giving grace to the form and figure of and comfort to the wearer. And this invention consists of the improved construction and novel combination of parts as will be hereinafter first fully set forth and described and then pointed out in the claim.

Reference being had to the accompanying drawings forming part of this specification, wherein:

Figure 1 is a front view of a device embodying my invention. Fig. 2 shows the device illustrated in Fig. 1 attached to a corset and in position on the body of the wearer. Fig. 3 illustrates a modification in the construction of this invention. Fig. 4 is a cross sectional view of the abdominal supporter on the line x, x, of Fig. 1 when in position on the wearer.

In the accompanying drawings: The numeral 10 indicates an abdominal supporter formed of any suitable material such as cloth or textile fabric of a good, firm and durable quality. And said abdominal supporter 10 is formed in two sections, a, b, and in each of said sections a gore, c, is formed as shown in Fig. 1 or said sections, a, b, may be connected together by an upper band, d, as shown in Fig. 3, or if desired said band d, may be cut opposite the gores, c, to form a multiple of sections.

e, indicates eyelets secured in the sections, a, b, adjacent to the meeting edges of said sections, a, b, and adjacent to the meeting edges of said gores, c.

11 and 12 indicate laces which extend through said eyelets, e, to connect the adjacent edges of the sections, a, b, and the adjacent edges of the gores, c, to form a connection between said meeting edges and to adapt the supporter to the lower front portion of the body of the wearer.

It is an advantage to use laces 11 and 12 to connect the adjacent edges of the parts referred to, because by their use the adjacent edges may be held at any position to which they may be adjusted, but when the supporter 10 is formed in two sections the adjacent edges of the sections, a, b, may be secured together by hooks, buttons or other suitable fastening means which may be employed to readily, easily and instantly connect the adjacent edges of said sections, a, b, the advantage of the use of hooks or buttons to fasten the adjacent edges of said sections, a, b, therefore, is, that said sections, a, b, could be readily, easily and instantly secured together, and the advantage of the use of laces to fasten the adjacent edges of the sections, a, b, would be that said adjacent edges could be held at any position apart to which they may be adjusted.

14 indicates the corset, 15 tabs secured to said corset above and outside of the abdominal supporter 10, to which tabs 15 the garter straps (not shown) are secured, and 16 the busks or steels to which the securing means are attached which secures the adjacent edges at the front of the corset together. This abdominal supporter 10 is secured to the corset 14 as follows: The adjacent edges of said sections, a, b, are adjusted in line with the busks or steels 16 to which the fastening means are secured which secure the adjacent edges of the front of the corset 14 together, and said sections, a, b, are secured at their adjacent edges to the adjacent edges of the front of the corset by safety pins, the ends of the sections, a, b, are then drawn tightly toward the hips, and are held taut by securing said sections along the band, d, at several places to the lower edge of the corset by safety pins. Then fasten the adjacent edges of the sections a, b together, then draw up taut the laces in the gores, which action draws or curves inward the lower edge of said sections a, b, as shown in Fig. 4, to fit the lower

front portion of the body of the wearer, bringing the sections *a*, *b*, close to the body at the lower part, not too tightly at first. When satisfactorily adjusted sew or otherwise permanently secure the sections, *a*, *b*, to the corset. When undressing leave the two gores, *c*, laced and unlace or unfasten the adjacent edges of the sections, *a*, *b*, which are to be laced or unlaced or fastened or unfastened with the opening or closing of the corset.

The abdominal supporter can be adjusted to a larger or smaller person by raising or lowering the outer ends of the sections, *a*, *b*, and securing them to the corset in the raised or lowered position, consequently this attachment can be fitted to different sized persons or adapted to the relaxed abdomen as the latter is adjusted to its proper position, and to hold it at the position to which it is adjusted. As a result an abdominal supporter constructed as described, provides a simple attachment to a corset which may be readily and easily secured in position on the corset, and when secured in place fits perfectly, and fitting perfectly is worn with comfort, and by raising and lowering the outer ends of the sections, *a*, *b*, and drawing them tightly toward the hips, acts similar to a person holding the abdomen with both hands to adjust it to its proper position and relieving the strain of the viscera on the relaxed abdominal walls or lower front portion of the body, first to adjust the abdomen to its natural position then to support and retain it in its natural position, thus acting as a reducer, corpulency is thus reduced, and corpulency being reduced and the abdomen being held in its natural position, gives grace to the form and figure of the wearer.

While in the drawings forming part of this specification, there is illustrated one form of construction, embodying this invention, which is preferred, it is understood that the elements therein shown may be varied or changed as to shape, proportion, and exact manner of assemblage without departing from the spirit of this invention.

Having thus described my invention I claim:

An abdominal support adapted for attachment to the lower edge of a corset and having the directions of length of its opposed edges curved, the radius of the arc of the lower edge being less than that of the upper edge, the upper edge having a shape corresponding to the shape of the lower edge of the corset to which it is to be secured, the support having a central gore and independent gores on each side of the central gore, said gores extending the full width of the support, the material between the gores being substantially imperforate and having its gore edges angular with respect to each other to provide a lower edge of the material between the gore edges of less length than the upper edge, and means for adjustably securing adjacent gore edges together, said edges when in adjusted position being unyieldable in a direction to lengthen the support.

In testimony whereof, I have signed in the presence of the two undersigned witnesses.

AGNES HARRIS.

Witnesses:
P. J. EDMUNDS,
A. LE SUEUR.