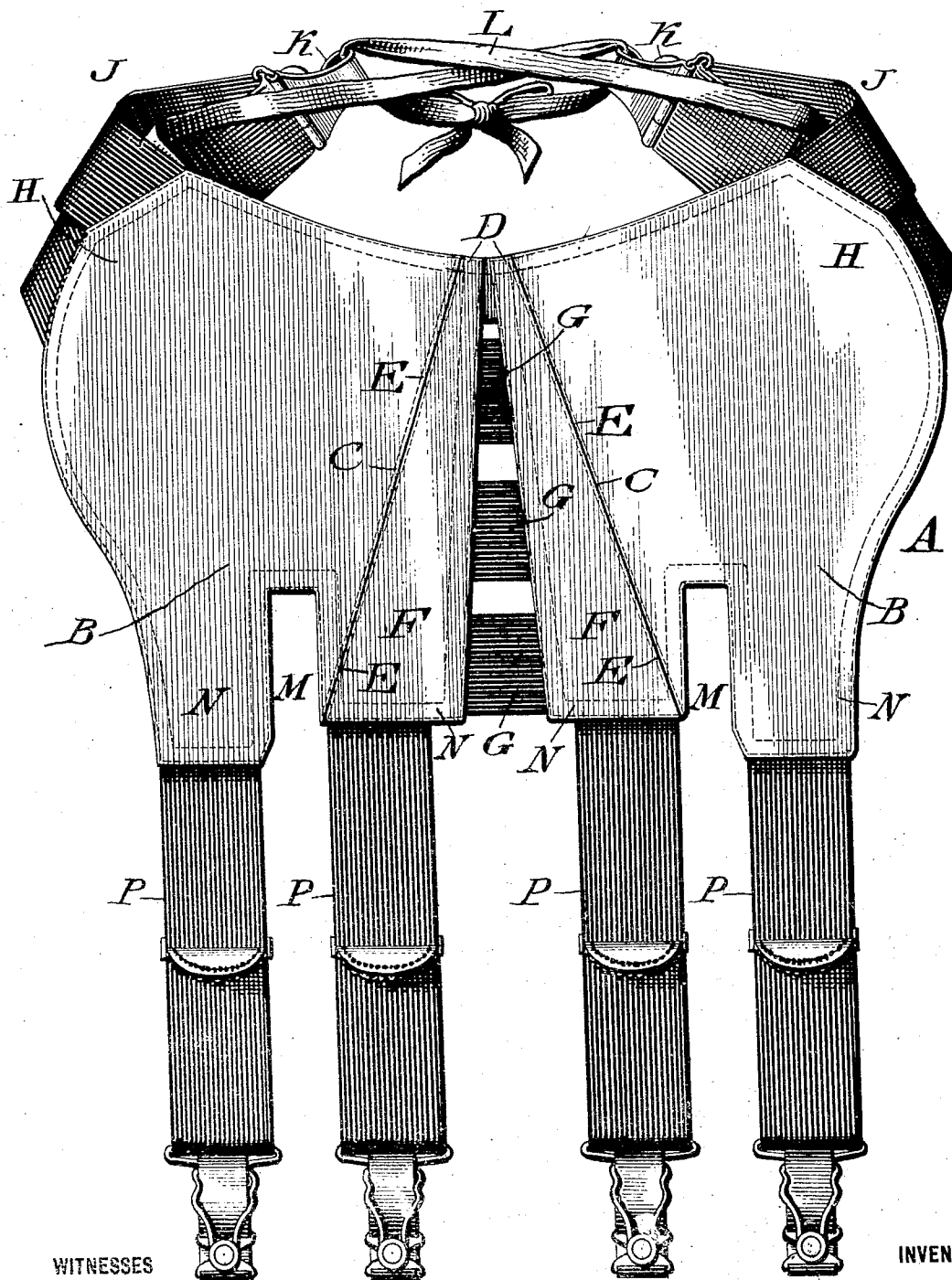


H. ABRAMSON.
 ABDOMINAL AND HIP SUPPORTER AND STOCKING ATTACHMENT.
 APPLICATION FILED FEB. 27, 1911.

1,050,326.

Patented Jan. 14, 1913.



WITNESSES

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HARRY ABRAMSON, OF PHILADELPHIA, PENNSYLVANIA.

ABDOMINAL AND HIP SUPPORTER AND STOCKING ATTACHMENT.

1,050,326.

Specification of Letters Patent.

Patented Jan. 14, 1913.

Application filed February 27, 1911. Serial No. 611,021.

To all whom it may concern:

Be it known that I, HARRY ABRAMSON, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Abdominal and Hip Supporter and Stocking Attachment, of which the following is a specification.

My invention consists of a bandage or supporter applicable to the abdomen and hips of the wearer so as to exert pressure on the same with an upwardly holding supporting effect, the device being adjustable in said pressure and effect and to different sizes of bodies of wearers. The bandage is provided with separable tabs for the attachment of stocking or hose supporters, all as will be hereinafter set forth the novel features being pointed out in the claim.

For the purpose of explaining my invention, the accompanying drawing illustrates a satisfactory reduction of the same to practice, but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific arrangement and organization shown and described.

The figure represents a perspective view of an abdominal and hip bandage or supporter, and a stocking and hose attachment embodying my invention.

Referring to the drawing:—A designates a band which is composed of side pieces B B of suitable fabric, the inner edges of which are cut bias on the lines C C, and joined by the inverted V-shaped gore D, the inclined edges E E of which are secured to the bias edges C of the piece B.

The gore D consists of side members F F which are separated from each other, the intervening space between the members being occupied by straps G of elastic material, whose ends are secured to said members F, said straps being of differential lengths, the straps shortening from bottom to top.

The upper portions of the side pieces B are extended laterally to a greater extent than the lower portions thereof, forming the wings H, which constitute the upper corners of the band, it being seen that said pieces B are adapted to embrace the main portions of the abdomen of the wearer, and the wings are adapted to embrace the fronts of the hip portions of the wearer.

Connected with the outer terminals of the wings H are the loops J of elastic material

to the bends of which are attached the hooks K, through which are passed the waist band strings, tapes or straps L, which are fastened to the tops of the band A, and their ends may be tied or knotted, whereby said straps may be tightened thus drawing together the loops J and causing the wings H and side pieces B to follow the same, thus creating pressure on the abdomen both on the front of the same and below, thus holding up the abdomen, while said wings in the main press the flesh of the body at the sides of the abdomen upwardly from below and so sustain the same, preventing sagging thereof, thus assisting the abdomen to be supported fully at the front and sides while the supporting action of the device is carried around the sides of the hip portions of the body, thus causing the device to render effective service, the extent of pressure of the same being adjustable by the elastic straps G and loops J, and the primary action of the waist band strings L which are tightened according to requirements. Ow- ing to the greater rotundity of the lower portion of the abdomen, the bottom straps G are made of greater lengths than the straps above the same, and the widest end of the gore D is below, whereby the band has a greater range in width or spread around the body.

The lower portions of the side pieces have therein upwardly extending recesses M, which form the separated tabs N, which depend from said pieces as well as the separated members of the gore D. Attached to said tabs are the stocking or hose supporters P, which owing to the separation of said tabs have great range of lateral motion in the connection of said supporters with the stockings or hose while they create a downward draft on the body of the bandage, and assist when in use, in holding the same taut and close on the wearer. At the same time, when the wings H and adjacent portions of the band are drawn upwardly and laterally by the loops J due to the strings L, said portions yield upwardly more freely than if the recesses M did not exist, and so permit the wings and sides of the band to adapt themselves to the conformation of the body of the wearer and so fully embrace the body, and press inwardly and upwardly against the same and may be worn with great comfort without puckering, wrinkling or chafing motions.

The side pieces B of the band are matched being wide at the top and bottom, the inverted gore pieces F throw out and so widen the band gradually toward the bottom, and impart a lateral fullness to the band where it fits more particularly around the lower portion of the abdomen. The wings H extend diagonally outward upon the side opposite the inner diagonal lines E of the pieces B, and the ends of the loops J are attached to said wings one below the other so as to make, as it were a broad draft on said wings, thus causing the loops J and waist string L to draw said wings diagonally laterally and consequently exert outward draft on the pieces B in the main from top to bottom without requiring a string, strap or belt on the lower portion of the band.

Having thus described my invention what I claim as new and desire to secure as Letters Patent, is:—

An abdominal bandage formed of separate side sections and elastic members centrally connecting the same, outturned wings on the exterior sides and corner edges of said sections, elastic loops attached to said wings, hooks on the opposite loops, a waist string connected with said wings, passed through said hooks and having its ends adapted to be united, and stocking supporting straps attached to the lower end of said sections.

HARRY ABRAMSON.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."