Dec. 15, 1925. 1,565,429

I. DODGE

SUPPORTER

Filed July 31, 1922

Fig. 1.

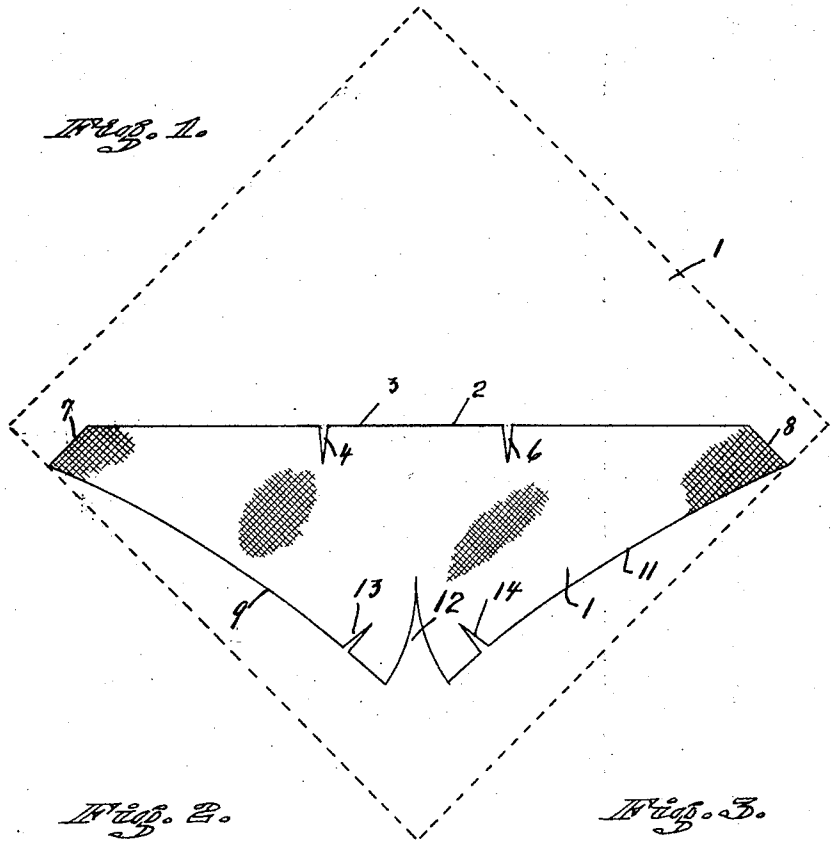


Fig. 2.

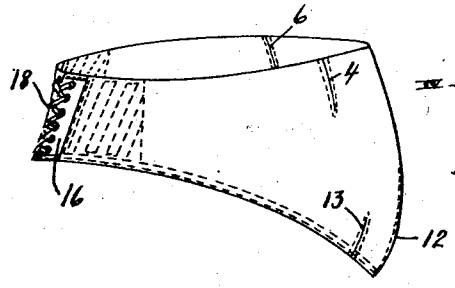


Fig. 3.

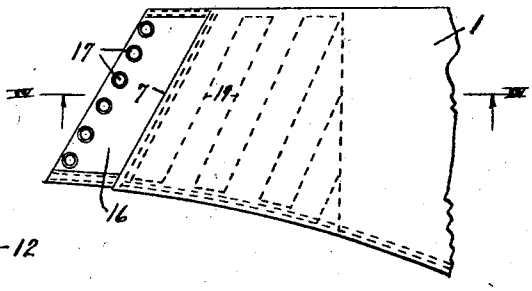
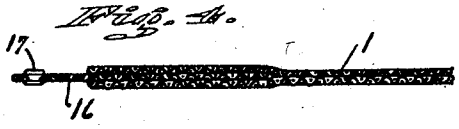


Fig. 4.



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UNITED STATES PATENT OFFICE.

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To all whom it may concern:

Be it known that I, IDA DODGE, a citizen of the United States, and a resident of San Francisco, county of San Francisco, and State of California, have invented a new and useful Supporter, of which the following is a specification.

The present invention relates to improvements in abdomen supporters and its principal object is to provide a flexible supporter of the character described that can be made to fit any person, that is comfortable, can be made cheaply, does not require any metal staves and will stay in place without the use of any strips or bands passing between the legs of a person.

With these objects in view I have illustrated the preferred form of my invention in the accompanying drawing, in which Figure 1 shows a pattern out of which my supporter may be made, Figure 2 a perspective view of the completed supporter, Figure 3 an enlarged detail view in side elevation of one end of the supporter and Figure 4 a horizontal section through the same along line 4—4 of Figure 3. While I have shown only the preferred form of the invention I wish to have it understood that various changes or modifications may be made within the scope of the claim hereto attached without departing from the spirit of the invention.

My abdomen supporter is preferably made of a square piece (1) of heavy unbleached domestic material, doubled along a diagonal line (2) so that the threads of the material in the supporter run diagonally relative to the body of the person wearing the same. The pattern for the supporter is shown in Figure 1 as being outlined by a straight top edge (3) into which two darts (4) and (6) are cut by the slanting rear edges (7) and (8) and the curved bottom edges (9) and (11) fitting around the upper legs. A long central dart (12) is provided centrally in front of the body and two shorter darts (13) and (14) in close proximity to the same.

The two end portions defined by the edges (7 and 8) are reinforced by pieces of heavy material (16), preferably canvas, which project beyond the said edges and are provided with eyelets (17) adapted to receive the lacing string (18) by means of which the ends may be joined and the abdomen supporter tightened so as to fit snugly on the body.

It will be seen from Figure 2 that a supporter made out of this pattern can be made to exactly fit the body of any person and to force overdeveloped abdominal growth into proper lines. The two darts (4 and 6) serve to give the supporter a firm hold on the body above the hips while the lower darts (12, 13 and 14) form a natural pocket in the material adapted to support the loose portion of the abdomen. The canvas (16) inserted between the doubled material and stitched thereto as shown at (19) gives a certain firmness to the supporter which not only keeps the latter from collapsing but also stiffens the back and aids in supporting the front. The fact that the threads of the material run along diagonal lines assists considerably in shaping the abdomen and in enhancing the wearing qualities of the supporter because the principal stresses are along diagonal lines.

I claim:

An abdomen supporter comprising a tubular member adapted to tightly engage the body of a wearer, terminating in front in a downwardly extending abdomen engaging portion and upwardly in a straight waist encircling edge, said tubular member being made of two layers of cloth superimposed with the threads thereof running diagonally with respect to the waist encircling edge and being continuous over the abdomen and laced at the back of the wearer only.

IDA DODGE.