

(No Model.)

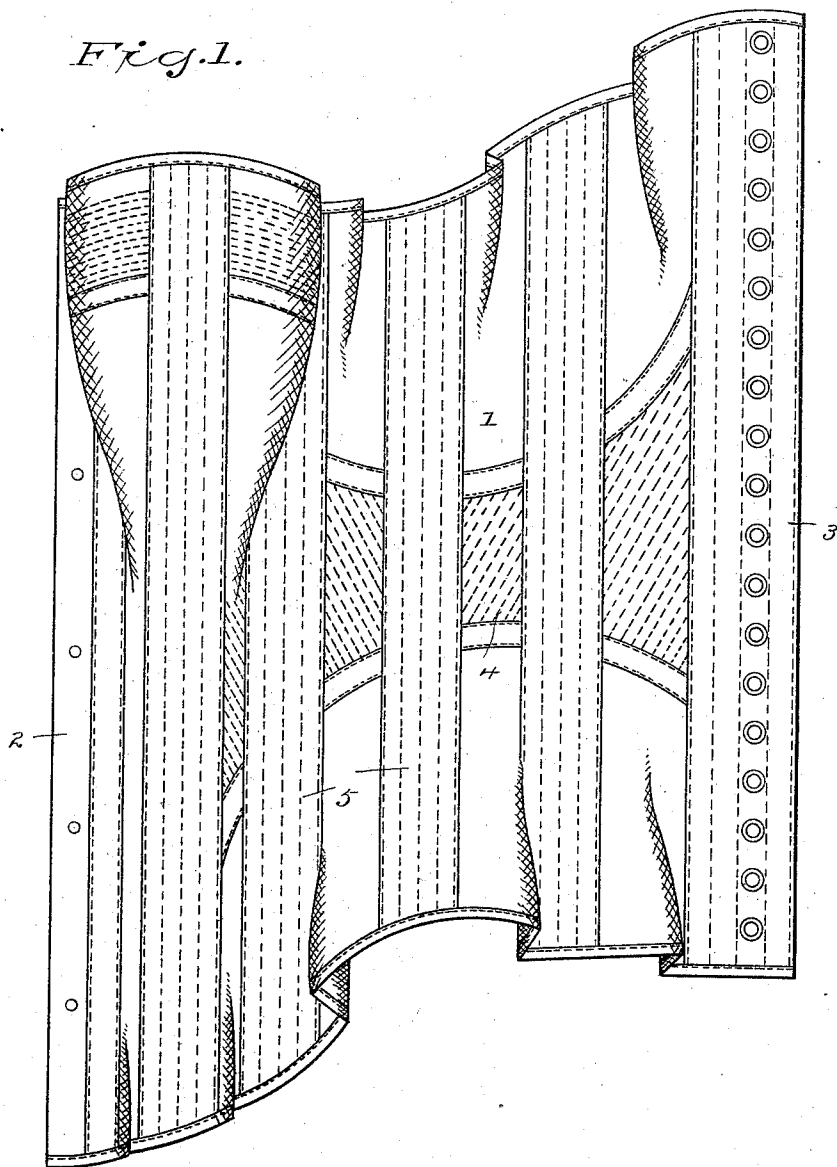
I. W. BIRDSEYE.
CORSET.

2 Sheets—Sheet 1.

No. 537,523.

Patented Apr. 16, 1895.

Fig. 1.



WITNESSES

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Fig. 2.

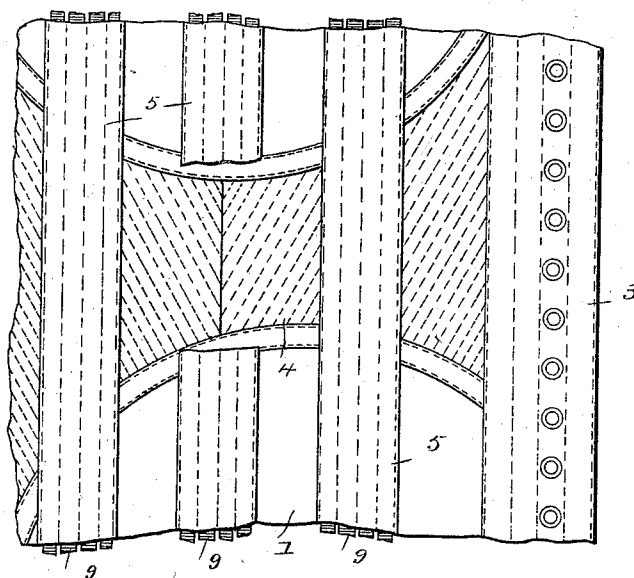


Fig. 3.

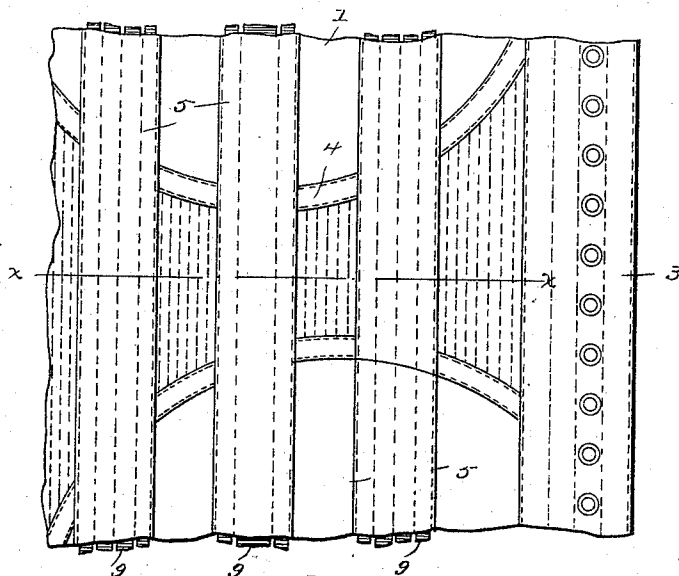
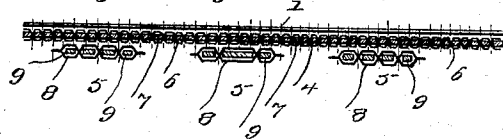


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

ISAAC W. BIRDSEYE, OF BRIDGEPORT, CONNECTICUT.

CORSET.

SPECIFICATION forming part of Letters Patent No. 537,523, dated April 16, 1895.

Application filed April 6, 1894. Serial No. 506,566. (No model.)

To all whom it may concern:

Be it known that I, ISAAC W. BIRDSEYE, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Corsets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to that class of corsets in which a band is placed at the central or waist portion of each half corset to prevent breaking down of the corset at that place. It is of course understood by those familiar with the art of corset making that great strength is required at this portion of the corset in order to make the corset retain its shape in use while at the same time great flexibility is required to permit free movement of the body of the wearer and great resiliency to insure that the corset will return to and will retain its normal shape while subjected to the strain of use.

I am well aware that the use of strengthening bands at the waist or central portion of a corset is not broadly new, and likewise that vertical main stays are not broadly new.

My invention has for its object to produce a corset having great durability as well as flexibility and which may be produced at a minimum cost of construction—in other words, to simplify the construction of the corset in such a manner as to greatly reduce expense in manufacturing, while at the same time the advantages as regards strength, durability and flexibility of various more expensive corsets of this general class shall be retained.

With these ends in view my invention consists of a corset constructed in the manner which I will now describe and then specifically point out in the claim.

Turning now to the accompanying drawings, forming part of this specification, in which numbers are used to designate the several parts, Figure 1 is an elevation of a half corset embodying the principle of my invention; Fig. 2, a detail view, one of the main stays being broken away and showing the waist band as made in two parts the ends of

which abut, the bones of which said band is composed being placed diagonally; Fig. 3, a view showing a corset in which the waist band is composed of short bones placed vertically, and Fig. 4 is a section on the line xx in Fig. 3.

1 denotes the body portion of the corset which may be made in any ordinary or preferred manner; 2, the front stay, and 3 the back or lacing stay. These stays also may be of any ordinary or preferred construction.

4 denotes a waist band which may be made in any number of parts as preferred. In practice I make this band of two or three parts the ends of said parts abutting as clearly shown in Fig. 2 and being covered in the completed corset by one of the vertical main stays 5. The sections of the waist band each consist of a series of pockets, 6, see Fig. 4, which may be placed diagonally as in Figs. 1 and 2 or vertically as in Fig. 3 each of said pockets containing a bone 7. The main stays consist of a series of pockets 8 which contain bones 9. The width of these pockets and the width and number of bones are of course not of the essence of my invention.

In Fig. 3 I have shown two main stays as comprised of four pockets containing four bones and another main stay as consisting of two outer pockets and a wider central pocket the latter containing a wider bone.

Having thus described my invention, I claim—

A corset consisting of front and back stays, a body portion, a waist band consisting of a number of sections whose ends abut, each section consisting of a series of pockets containing bones which lie at an angle to the waist line, and overlying vertical main stays each consisting of a series of pockets containing bones, said main stays covering the abutting ends of the waist band sections so that the corset is continuously boned at the waist line and double boned where the main stays cross the waist band.

In testimony whereof I affix my signature in presence of two witnesses.

ISAAC W. BIRDSEYE.

Witnesses:

A. M. WOOSTER,
S. V. RICHARDSON.