

(Model.)

I. W. BIRDSEYE.

Corset.

No. 242,501.

Patented June 7, 1881.

Fig. 2.

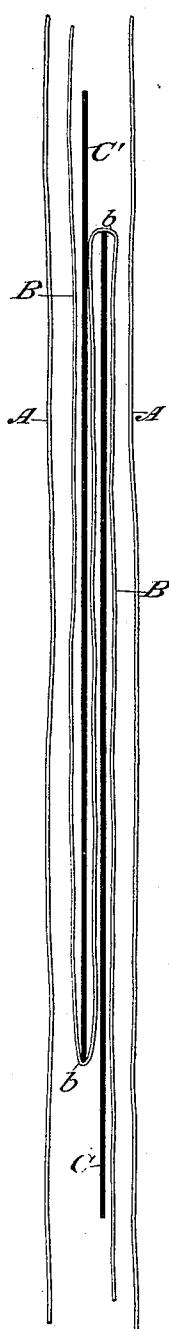


Fig. 1.

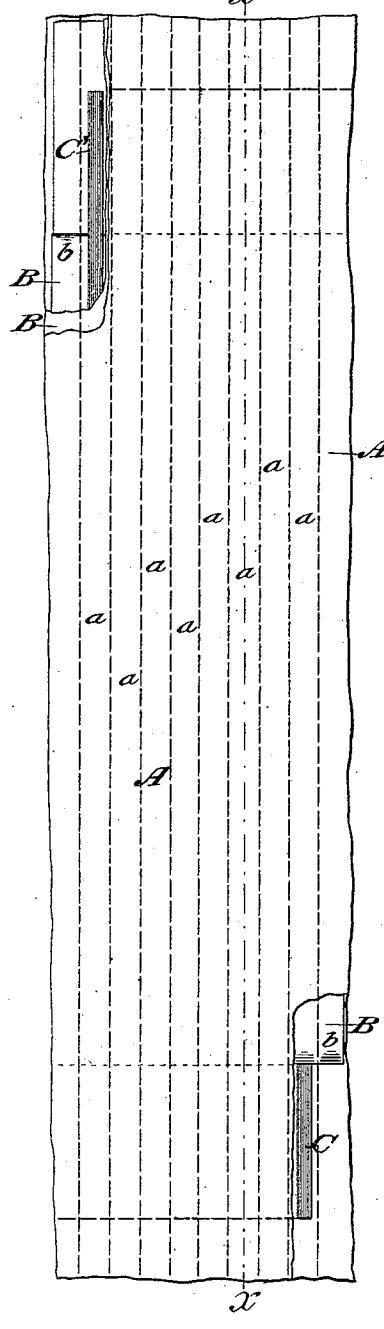


Fig. 3.



INVENTOR:

ATTEST:

E. B. Bolton

Geo. Bainow

Isaac W. Birdseye

by his Atty.

Burke, Fraser & Cornell

# UNITED STATES PATENT OFFICE.

ISAAC W. BIRDSEYE, OF BRIDGEPORT, CONNECTICUT.

## CORSET.

SPECIFICATION forming part of Letters Patent No. 242,501, dated June 7, 1881.

Application filed November 10, 1880. (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 Improvements in Corsets and Similar Structures, of which the following is a specification.

My invention relates to improvements in that class of corsets and similar boned structures in which bones are inserted in overlapping pockets, whereby the said bones are doubled at the middle part of the boned fabric, the said improvements relating to the mode of constructing the overlapping pockets, all as will be more definitely set forth in the following description and the claims.

In the drawings which serve to illustrate my invention, Figure 1 is a side view of a part of a corset, illustrating my improved arrangement of the bones. Fig. 2 is an edge view with the parts spread to show the folds of the cloth between which the bones are inserted. Fig. 3 is a longitudinal section taken in the plane of the line  $x x$  in Fig. 1.

Let  $A A$  represent the usual main, outer, or body fabrics of which the corset is constructed, and in and between which the pockets or sheaths  $a a$  for the bones are formed by parallel rows of stitches in the usual way. Between these main fabrics  $A$  is arranged another fabric,  $B$ , which is folded back and forth upon itself, the folds or bends  $b b$  forming the bottoms of the pockets  $a a$ , as shown. This piece  $B$  is stitched through and through in forming

the pockets, and the folds  $b$  form bottoms for the pockets, as before stated, while the central thickness forms a partition, thus dividing the central or middle part of each pocket  $a$  into two, or making of it a double pocket.

$C C'$  are the bones, which are inserted into the pockets from opposite ends or sides, wherein they necessarily overlap for a predetermined portion of their length, thus forming a stiffening, wherein the bones are double at their middle part, but single at their ends. The fabric is broken away at two points in Fig. 1, at which points the single bone is exposed its whole length beyond the bottom of the adjacent pocket.

I prefer to employ two pieces or outer fabrics,  $A A$ , one at the front and one at the back; but one of these may, in some cases, be omitted and the fabric  $B$  be extended to cover the exposed ends of the bones.

I am aware that overlapping pockets or sheaths for bones have been formed by placing together two main or body fabrics of a corset, then folding this double fabric back and forth upon itself, and then stitching this folded fabric in parallel rows to form the pockets, and I make no claim to this construction. My invention contemplates no folds in the stiff body or main fabrics, the bottoms of the overlapping pockets and the partition between them being formed, in my construction, without folding the main or outer fabrics, as I have described.

What I claim as new is—

1. The combination, with the two main, outer, or body fabrics, of an intermediate fabric between the main fabrics, arranged to form bottoms and partitions for overlapping pockets for bones, the said pockets being formed by rows of stitching through all three of the fabrics, substantially as set forth. 75

2. The combination, with the main or outer fabric,  $A A$ , of the corset, of the folded fabric  $B$ , stitched to the main fabric in forming the pockets, whereby overlapping pockets opening at opposite ends are formed to receive the overlapping bones, and the said bones all arranged to form a stiffening, substantially as set forth. 80

3. The combination, to form a stiffening for a corset or similar structure, of the main fabrics  $A A$ , an interposed fabric,  $B$ , folded at  $b b$ , and the said fabrics provided with parallel rows of stitching to form pockets  $a a$ , and the bones  $C C'$ , inserted into said pockets to overlap each other, substantially as and for the 90 purposes set forth. 85

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

ISAAC W. BIRDSEYE.

Witnesses:

JAS. G. FITZPATRICK,  
ARTHUR C. FRASER.