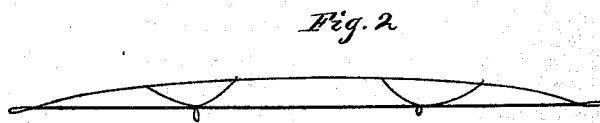
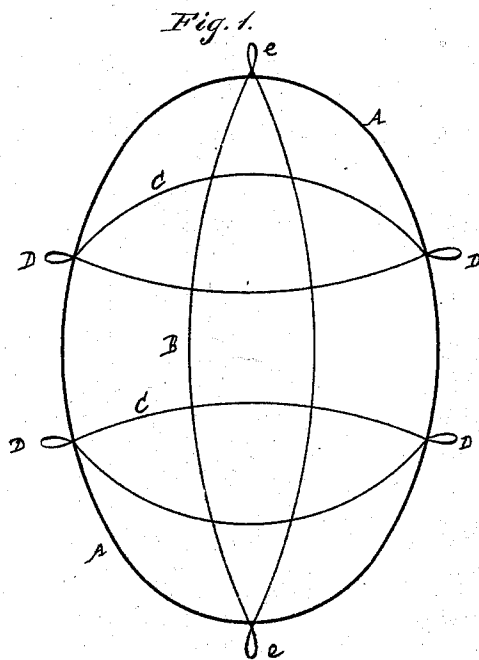


I. L. LANDIS.
Shirt-Bosom Supports.

No. 139,797.

Patented June 10, 1873.



Witnesses:

Henry N. Miller
C. L. Curb

Inventor.

Israel L. Landis
per
Alexander Morrison
Attorneys.

UNITED STATES PATENT OFFICE.

ISRAEL L. LANDIS, OF LANCASTER, PENNSYLVANIA.

IMPROVEMENT IN SHIRT-BOSOM SUPPORTS.

Specification forming part of Letters Patent No. **139,797**, dated June 10, 1873; application filed April 26, 1873.

To all whom it may concern:

Be it known that I, ISRAEL L. LANDIS, of Lancaster, in the county of Lancaster and in the State of Pennsylvania, have invented certain new and useful Improvements in Shirt-Bosom Expanders; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of the skeleton wire-frame for expanding the bosoms of shirts, as will be hereinafter set forth.

In the annexed drawings, A represents a wire bent in oval shape, having its two ends joined, and which form the outline of the frame. B C C represent wires also, which are bent in oval shape, and which have loops D D and *e* formed at their ends. The ovals C C are placed across the wire A in the direction of its shortest diameter, and are secured upon it at a suitable distance apart, as is represented. The oval B is secured to the wire A in the direction of its longest diameter.

These ovals, when secured together, make a light but firm and elastic expander. One of the loops *e* is buttoned in the collar-button of the shirt, and the other to a button near the waist. The loops D D fasten upon buttons at the sides of the bosom.

It will be seen that this expander is connected to the bosom at six different points, and in such manner that it is kept expanded and free from contact with the body of the person wearing it.

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

The oval A, in combination with the ovals C C and B, which latter are provided with loops, the several parts being constructed as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 17th day of April, 1873.

ISRAEL L. LANDIS.

Witnesses:

C. L. EVERT,
A. N. MARR.