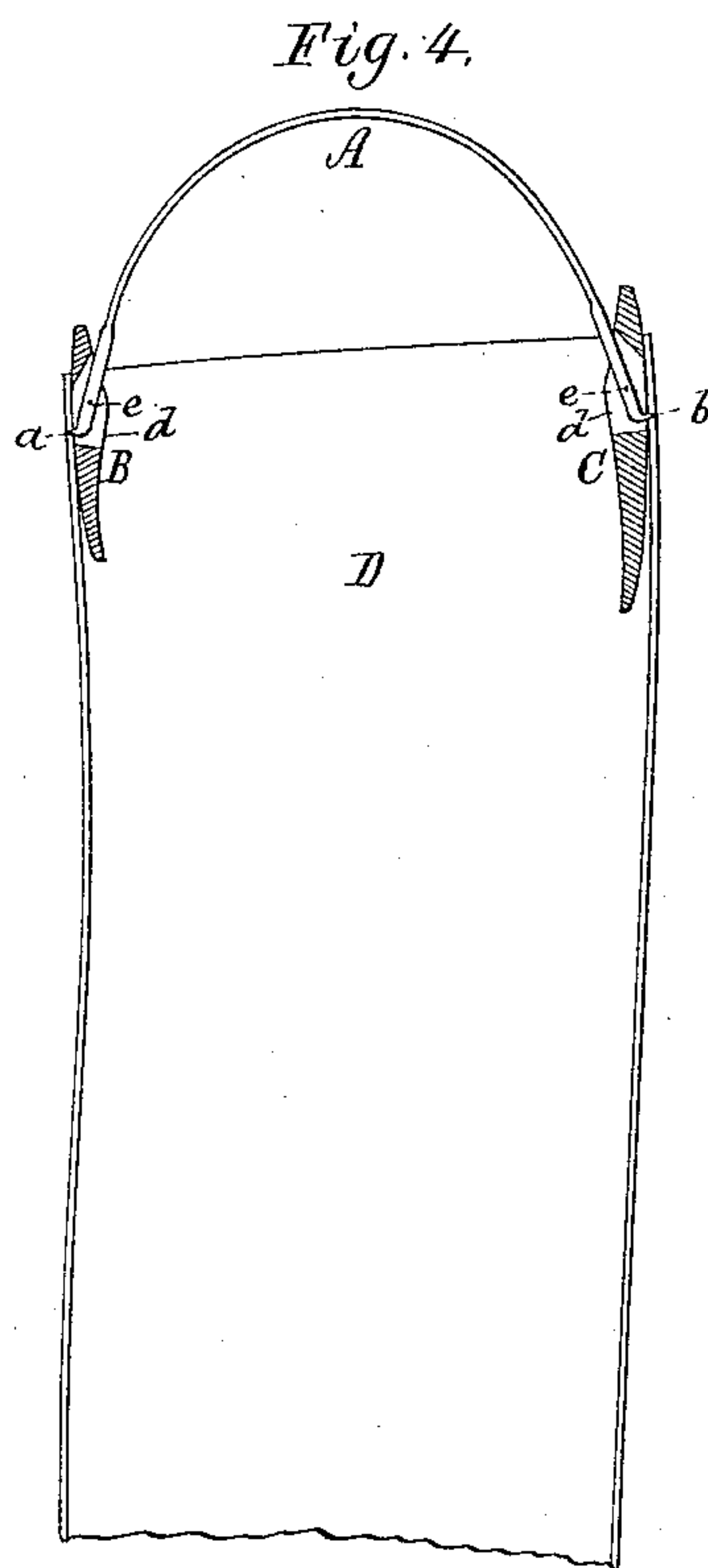
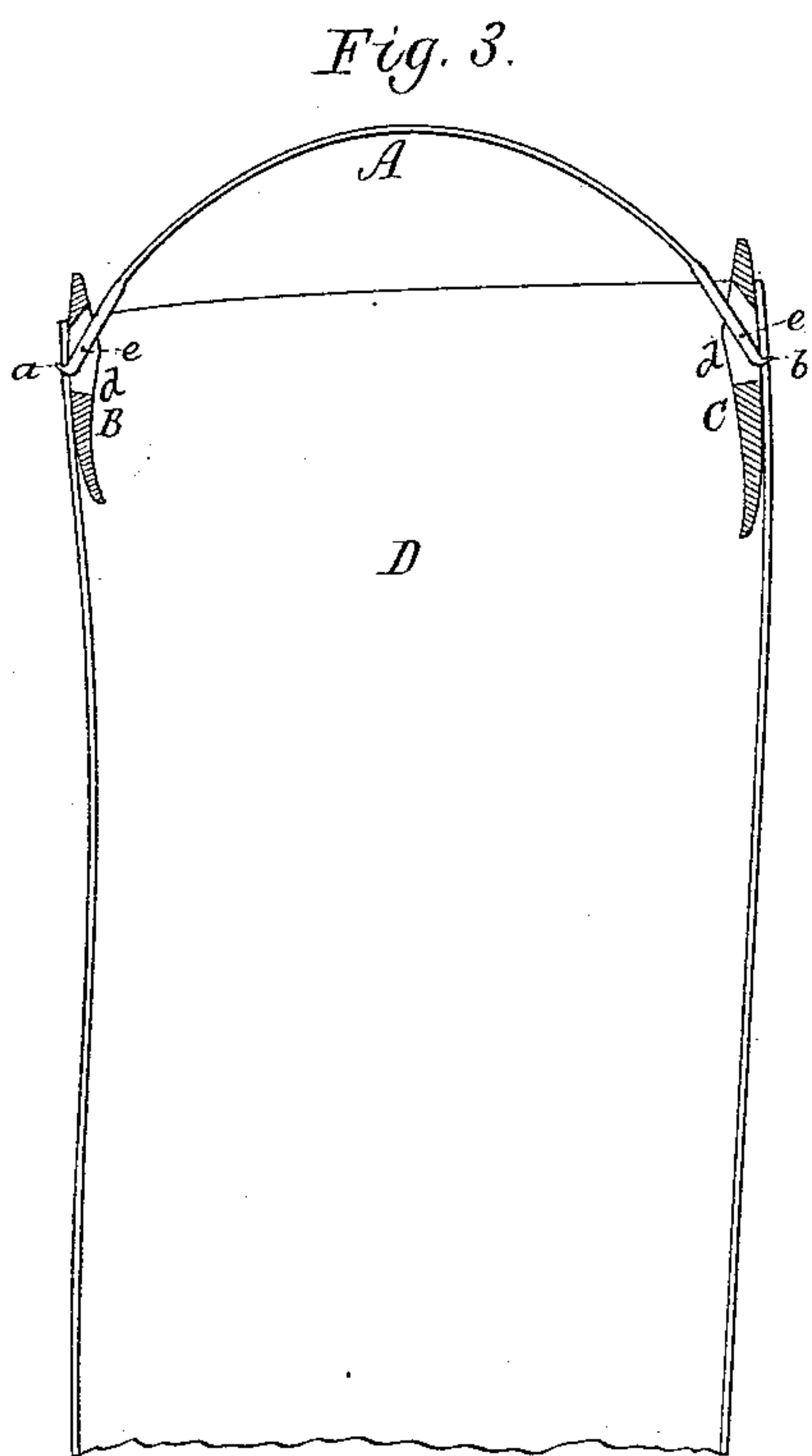
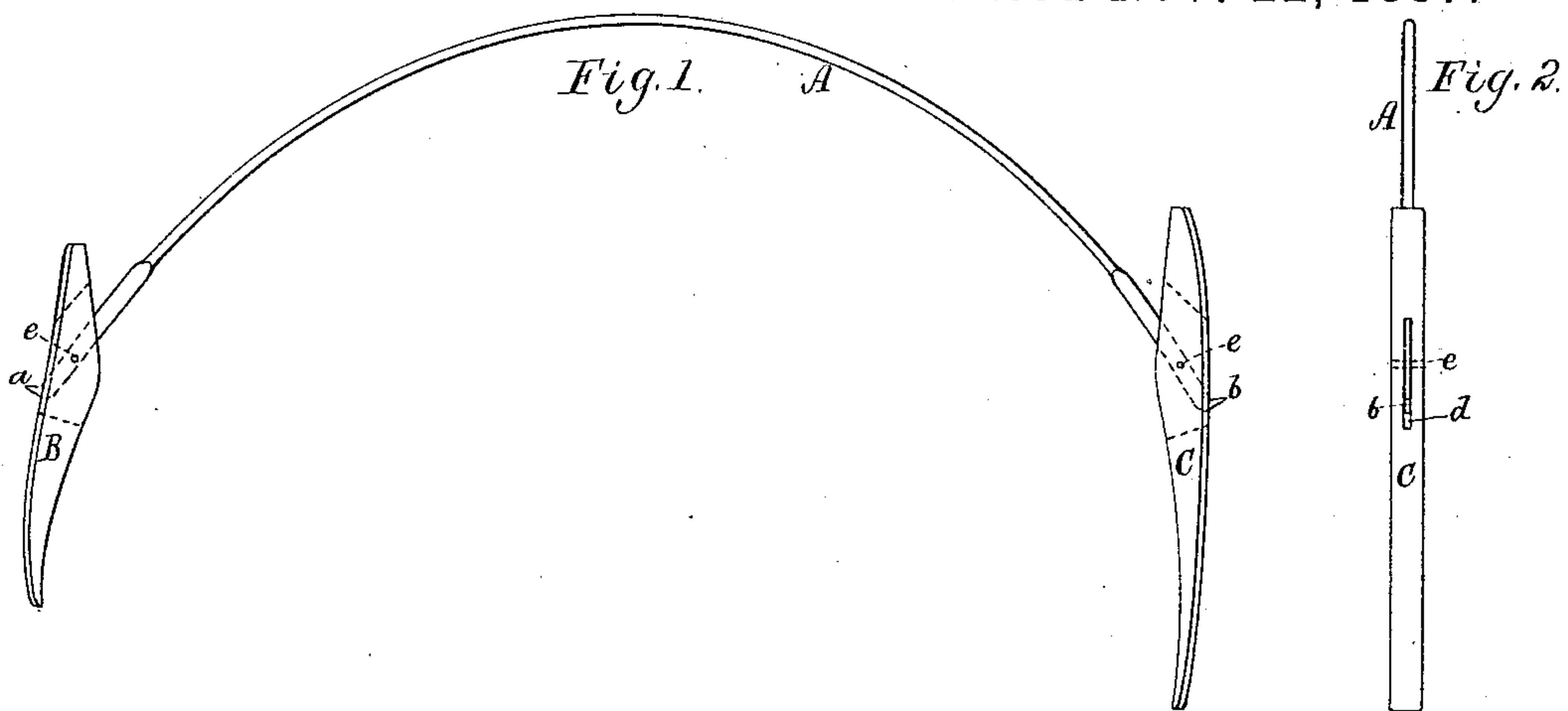


(No Model.)

E. N. WINSLOW.
TROUSERS STRETCHER.

No. 373,545.

Patented Nov. 22, 1887.



Witnesses

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UNITED STATES PATENT OFFICE.

EDWARD NICHOLAS WINSLOW, OF LAWRENCE, MASSACHUSETTS.

TROUSERS-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 373,545, dated November 22, 1887.

Application filed June 27, 1887. Serial No. 242,635. (No model.)

To all whom it may concern:

Be it known that I, EDWARD NICHOLAS WINSLOW, of Lawrence, in the county of Essex and Commonwealth of Massachusetts, have
5 invented a new and useful or Improved Pantaloon Supporter and Former; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

10 Figure 1 is a side view, and Fig. 2 an edge view, of the supporter and former. Fig. 3 is a sectional view of my device as it appears when supporting pantaloons having large bottoms. Fig. 4 is a similar view of it as it
15 appears when sustaining pantaloons having smaller bottoms than shown in Fig. 3, it being understood that in practice one of the supporters is to be applied to the bottom of each leg of the pantaloons, after which the bows of
20 said supporters should be passed over a pin or a hook secured to the wall of a room or some proper support and the pantaloons allowed to hang suspended from their bottoms.

25 In carrying out my invention I take a piece of spring-wire of suitable size and length and form or flatten it at each end of it, so as to provide bearings for two wooden formers, one of which I pivot near each end of the wire, and I form each end of said wire with a prong and
30 also give to the same a proper curve, all as exhibited in the drawings.

A denotes the spring-wire, curved as shown and provided with prongs *a b*.

35 B is the former for the front portion, and C the former for the rear portion, of the bottom of the leg of the pantaloons, as shown at D in Figs. 3 and 4. Each former is furnished with a narrow slot, *d*, to receive the flattened portion of the wire, and is pivoted thereto, as

shown at *e*. The edge of each former where it
40 bears against the cloth of the leg is curved lengthwise of it, as shown, so that it will conform or adjust itself to the shape of the said leg, and said edge is also curved transversely
45 of it, so that it will not unduly crease the cloth.

The advantage of my supporter and former over others in use is that it will support pantaloons of various sizes and weights.

In Fig. 3 my device is shown as applied to a
50 pantaloons-leg having a large bottom, and in Fig. 4 to one having a smaller bottom. It will be observed that the more force the spring exerts against the formers or the more the spring is bowed the less the prongs extend beyond the
55 face of the formers into the cloth, and, on the contrary, the less force the spring exerts—that is, the less it is bowed—the more the prongs extend into the cloth. Thus it will be seen
60 that my invention will adapt itself to pantaloons legs of various sizes and will support one equally as well as another, and that there is no liability of the pantaloons becoming disengaged from the supporter while suspended therefrom.

Having described my invention, what I claim
65 is—

1. The wire A, bowed as described and provided with prongs *a b*, in combination with the
formers B C, pivoted thereto, all for use as set forth.

2. The wire A, bowed as described and provided with the prongs *a b*, in combination with
70 the formers B and C, curved lengthwise and having the slots *d d*, in which the wire A is held, as set forth.

EDWARD NICHOLAS WINSLOW.

Witnesses:

JAMES R. SMITH,

WILLIAM JOHN FORREST.