

No. 675,006.

Patented May 28, 1901.

F. E. JACKSON.
HERNIAL TRUSS.

(Application filed Jan. 16, 1901.)

(No Model.)

Fig. 1.

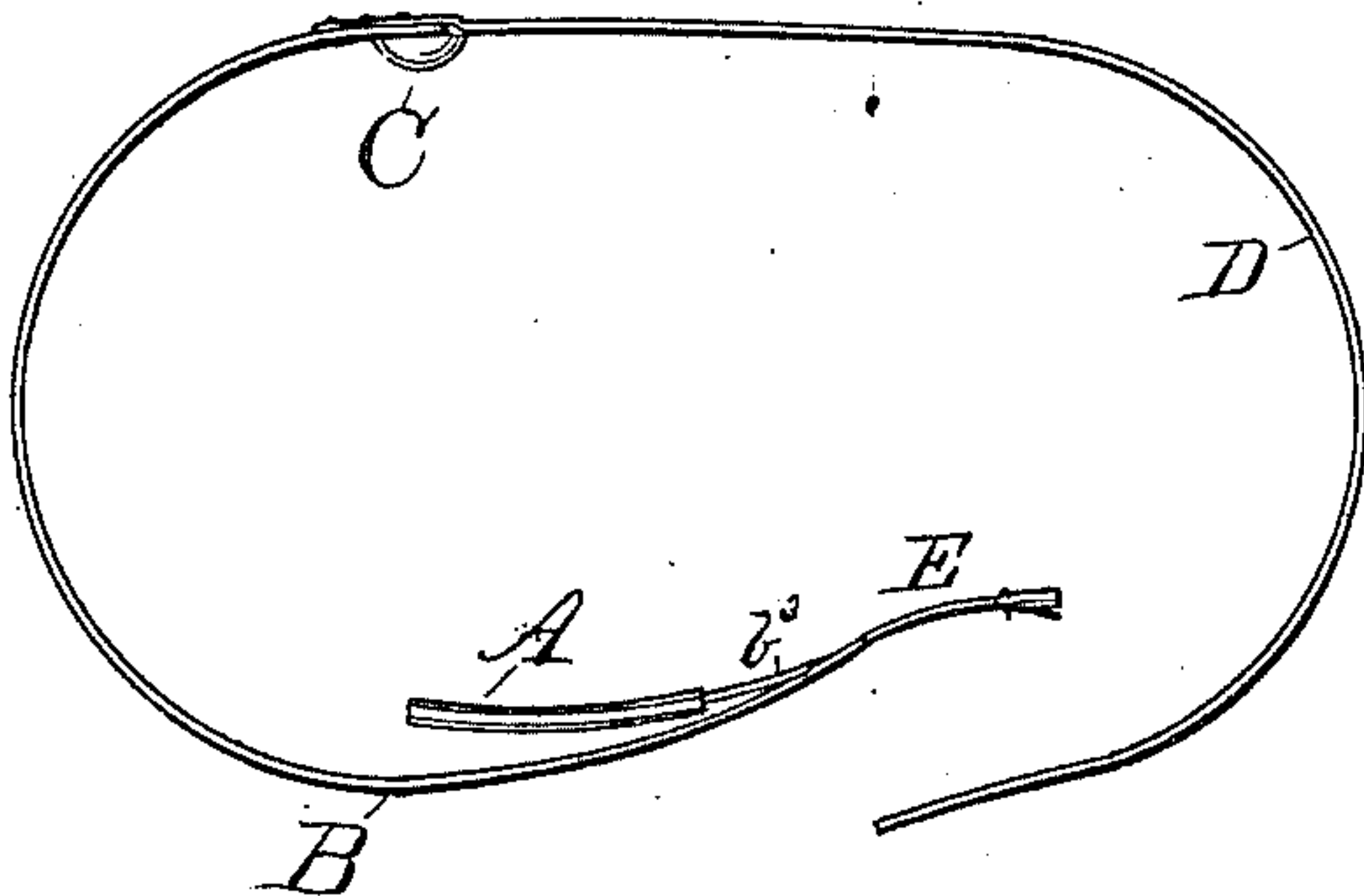
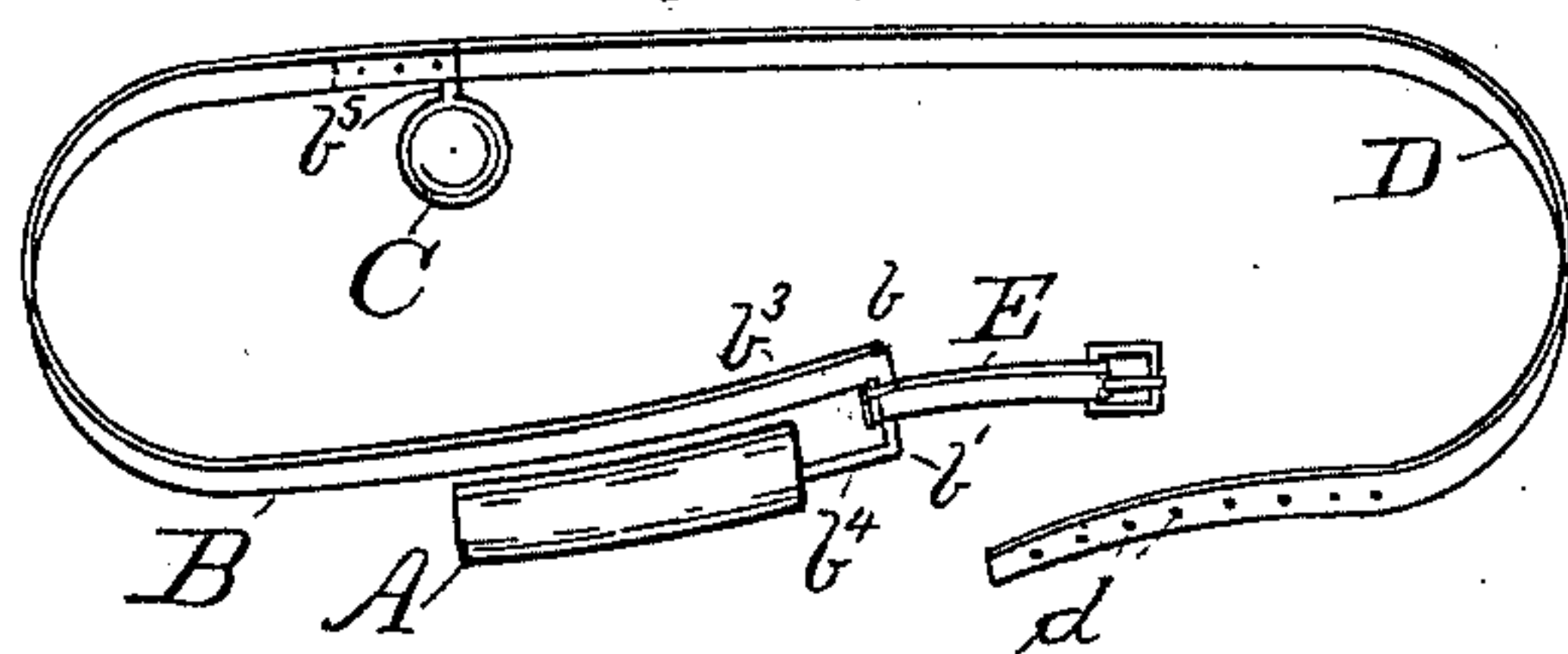


Fig. 2.



WITNESSES:

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HERNIAL TRUSS.

SPECIFICATION forming part of Letters Patent No. 675,006, dated May 28, 1901.

Application filed January 16, 1901. Serial No. 43,491. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS E. JACKSON, a citizen of the United States, residing at Socorro, (which is my post-office address, box 93,) in the county of Socorro and Territory of New Mexico, have invented certain new and useful Improvements in Hernial Trusses; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The invention relates generally to those means employed in surgery to support a tumor which has escaped from its natural cavity in the abdomen, but more especially to the trusses used to keep up the reduced parts in hernia and prevent their further protrusion.

Figure 1 of the drawings is a plan view of my improved hernia-truss, the same showing all the parts in their true local relation to each other; and Fig. 2, a perspective view of the spring with the rear pad on one end and the finger-like pad on the other.

In the drawings, A represents an internally-threaded pad, of rubber or other suitable material, adapted to screw upon a correspondingly-threaded end of the spring B, curved as

shown in the drawings. This spring has at one end the bends $b\ b'$ and parallel arms $b^3\ b^4$, the arm b^4 being a return-arm, on which screws adjustably the pad A, while at the other end is secured the pad C on a stem or stud b^5 . The pad C is intended to press against the upper part of the thigh, just below the hip, while the pad A fits snugly across the abdomen, so that the return-arm b^4 may keep the truss in position and help to support the rupture. The straps D E are attached to the ends of the spring and connected by a buckle whose tongue may fasten in either of the holes d . By the adjustability of the straps and that of the pad A on the return-arm b^4 the truss can always be held comfortably on the person.

What I claim as new, and wish to protect by Letters Patent, is—

A hernial truss formed of the curved spring B whose ends are connected by adjustable straps D E and which has right-angle bends $b\ b'$, arm b^3 and return-arm b^4 , a pad C on the stem b^5 , and the pad A that screws on the arm b^4 , all substantially as shown and described.

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

FRANCIS E. JACKSON.

Witnesses:

JNO. E. GRIFFITH,
EDWIN SWISHER,
J. E. SMITH.