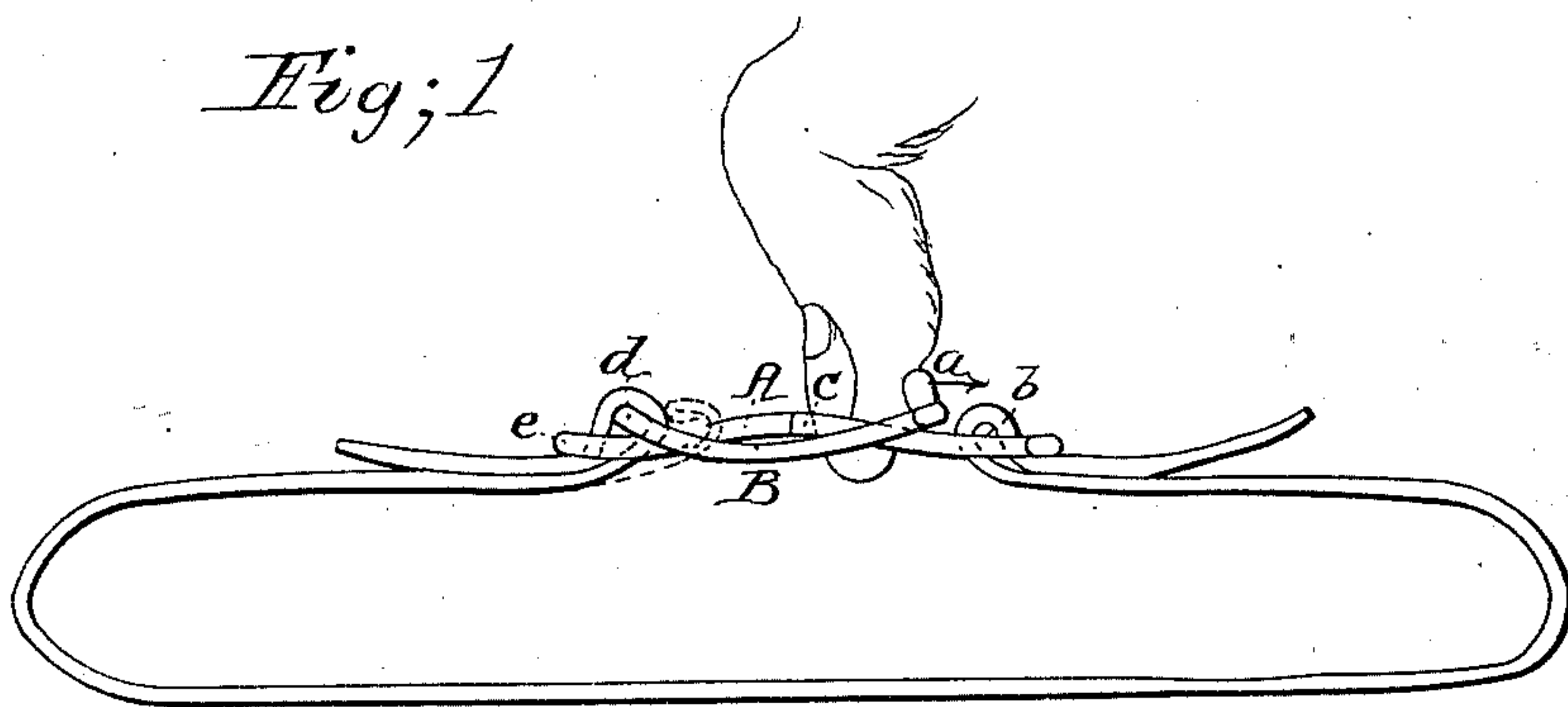


J. H. JAMES.
BUCKLE.

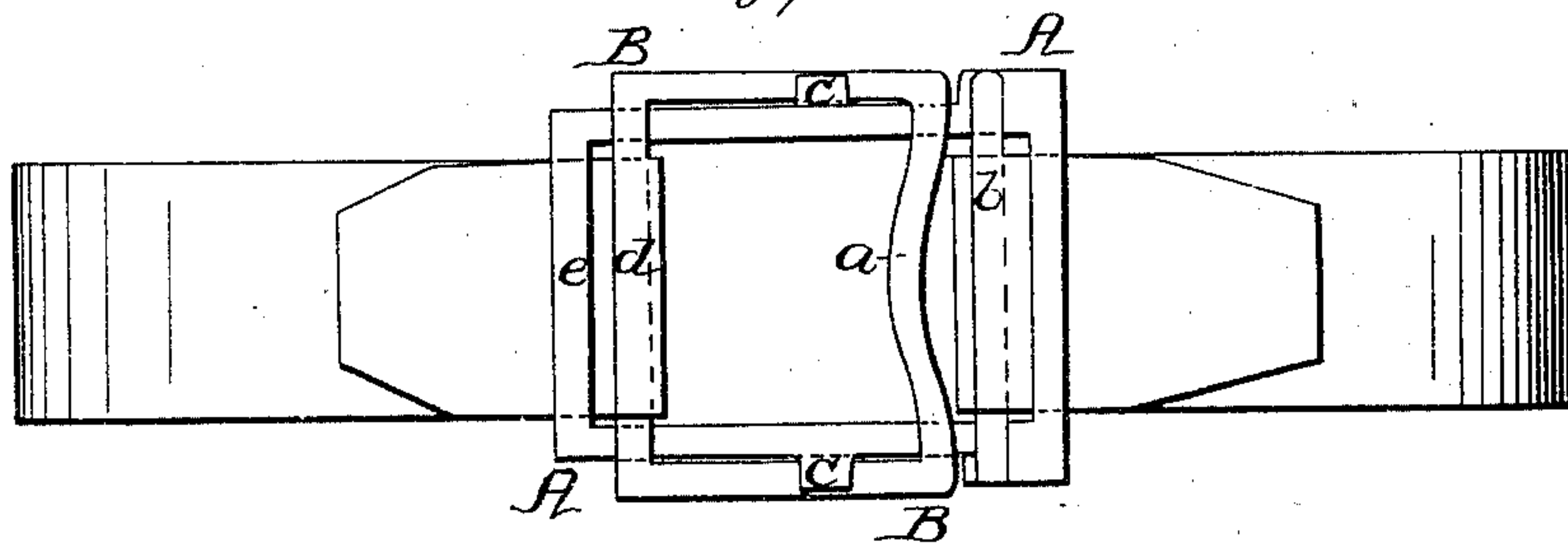
No. 77,885.

Patented May 12, 1868.

Fig; 1



Fig; 2.



Witnesses;

P. B. Stinson Jr

George C. Shaw

Inventor;

J. H. James

United States Patent Office.

JOSEPH H. JAMES, OF WARREN, RHODE ISLAND, ASSIGNOR TO HIMSELF
AND SETH BAXTER, OF SAME PLACE.

Letters Patent No. 77,885, dated May 12, 1868.

IMPROVED BUCKLE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME:

Be it known that I, JOSEPH H. JAMES, of Warren, in the county of Bristol, and State of Rhode Island, have invented a new and improved Buckle; and I hereby declare the same to be fully described in the following specification, and illustrated in the accompanying drawings, of which—

Figure 1 is a side view.

Figure 2 is a top view.

In the drawings, A A represents the frame of a buckle, to which are attached two or more arms, *c c*. A movable frame, B B, is placed upon the frame A A, and sprung under the arms *c c*, and thus held in position. The sides of this frame also are sufficiently curved to permit it to slide freely upon the frame A A. One side of this sliding frame, *a*, is bent up or raised, by means of which, as a thumb-rest, to slide the frame B B more readily. One end of the belt, strap, or other substance used, is attached to the cross-bar *b*, and the other end is passed up through the centre space, between the frames, and folded back upon itself, over the cross-bar *d*, and under the cross-bar *e*, and then drawn up to the proper tension, where it is held by the pressure or biting of the cross-bar *d* upon the leather or other substance between it and the cross-bar *e*. By this arrangement, the greater the strain upon the strap, the more firmly is it held. Other forms of construction may be used, the essential features of my invention being a movable cross-bar, *d*, with one or more attachments, equivalent to the thumb-rest *a*, to facilitate the movement of the cross-bar *d* upon the frame A A.

One of the chief advantages of this buckle over any heretofore constructed, is the readiness with which it may be loosened, by pulling back the upper frame by means of the thumb-rest *a*. Though many varieties of buckles have been made, an almost uniform difficulty has been, the time, patience, and careful picking necessary to unfasten them. It was therefore desirable to obviate this difficulty, while at the same time a cheap, neat, and serviceable buckle should be obtained.

If the strap is passed around the cross-bar *b* without being stitched, it is rendered adjustable by friction at that end of the strap, but if this is not necessary or desirable, the cross-bar *b* may be dispensed with, and the strap fastened immediately upon the frame A A.

What I claim as my invention, and desire to secure by Letters Patent, is—

A buckle composed of two frames, one sliding upon the other, and arranged with a thumb-rest, or its equivalent, substantially as described.

JOSEPH H. JAMES.

Witnesses:

P. B. STINESS, Jr.,
GEORGE E. SHAW.