

T. A. KELLY.  
Pack Saddle.

No. 232,729.

Patented Sept. 28, 1880.

Fig. 1.

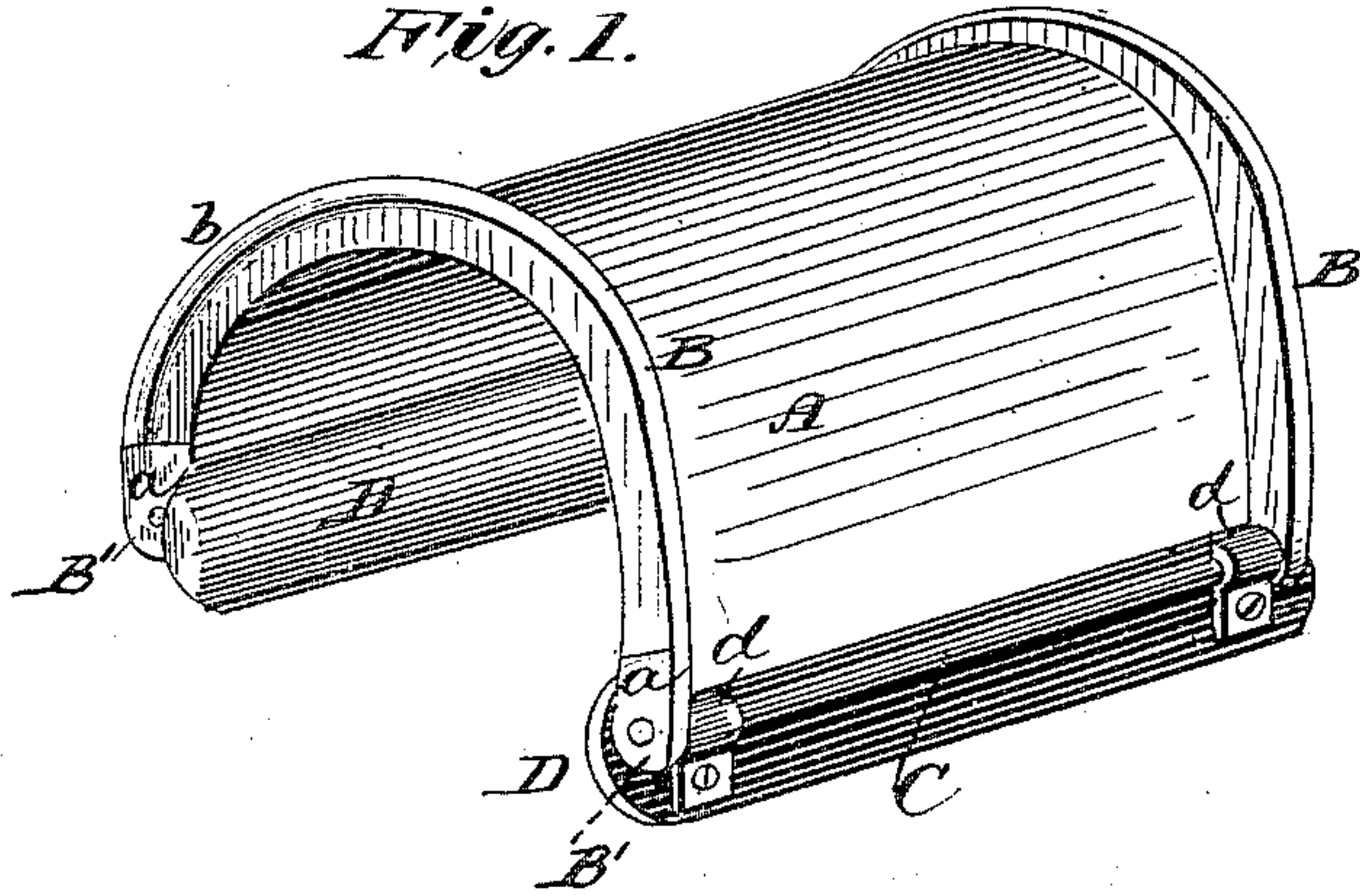


Fig. 2.

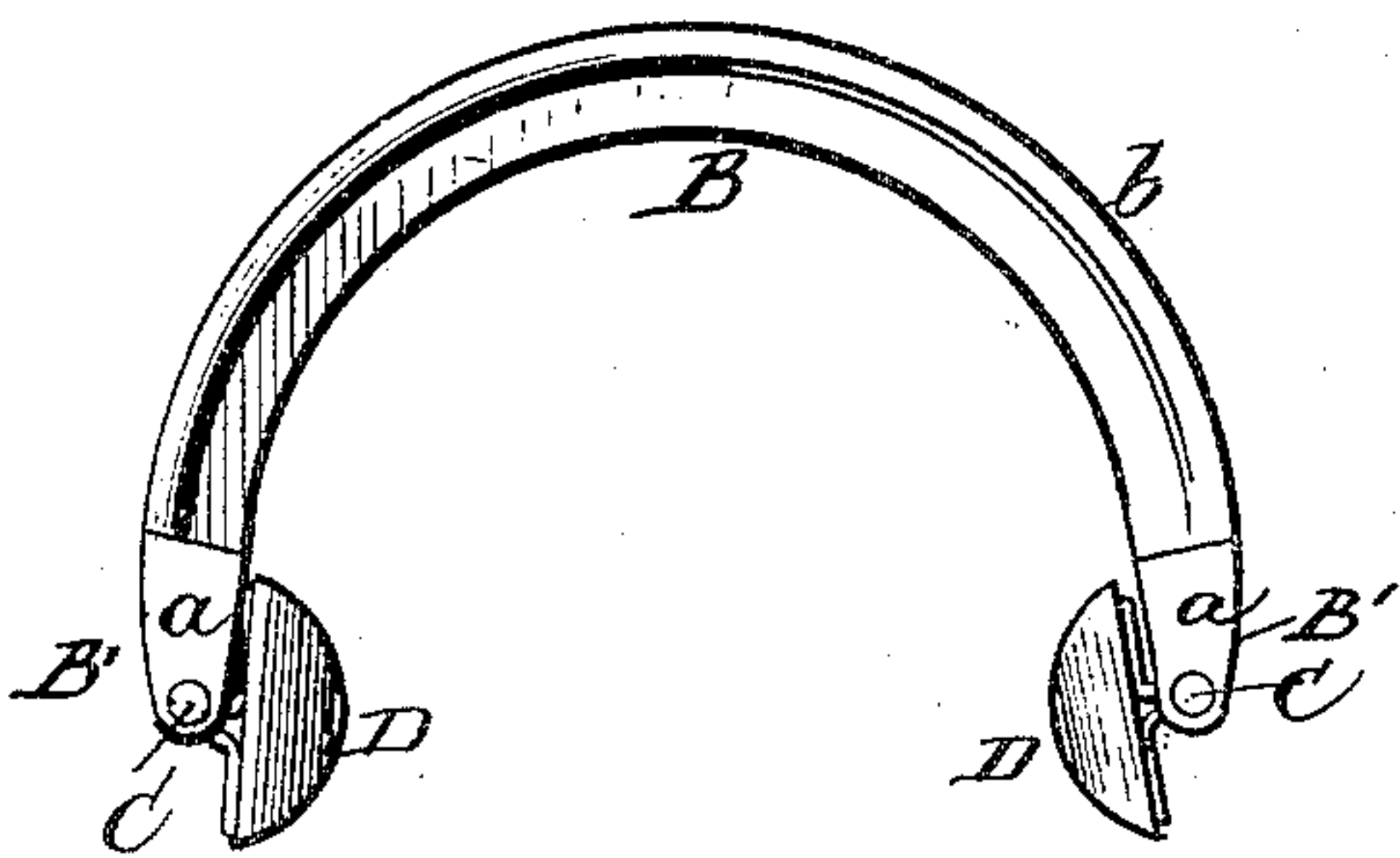


Fig. 3.

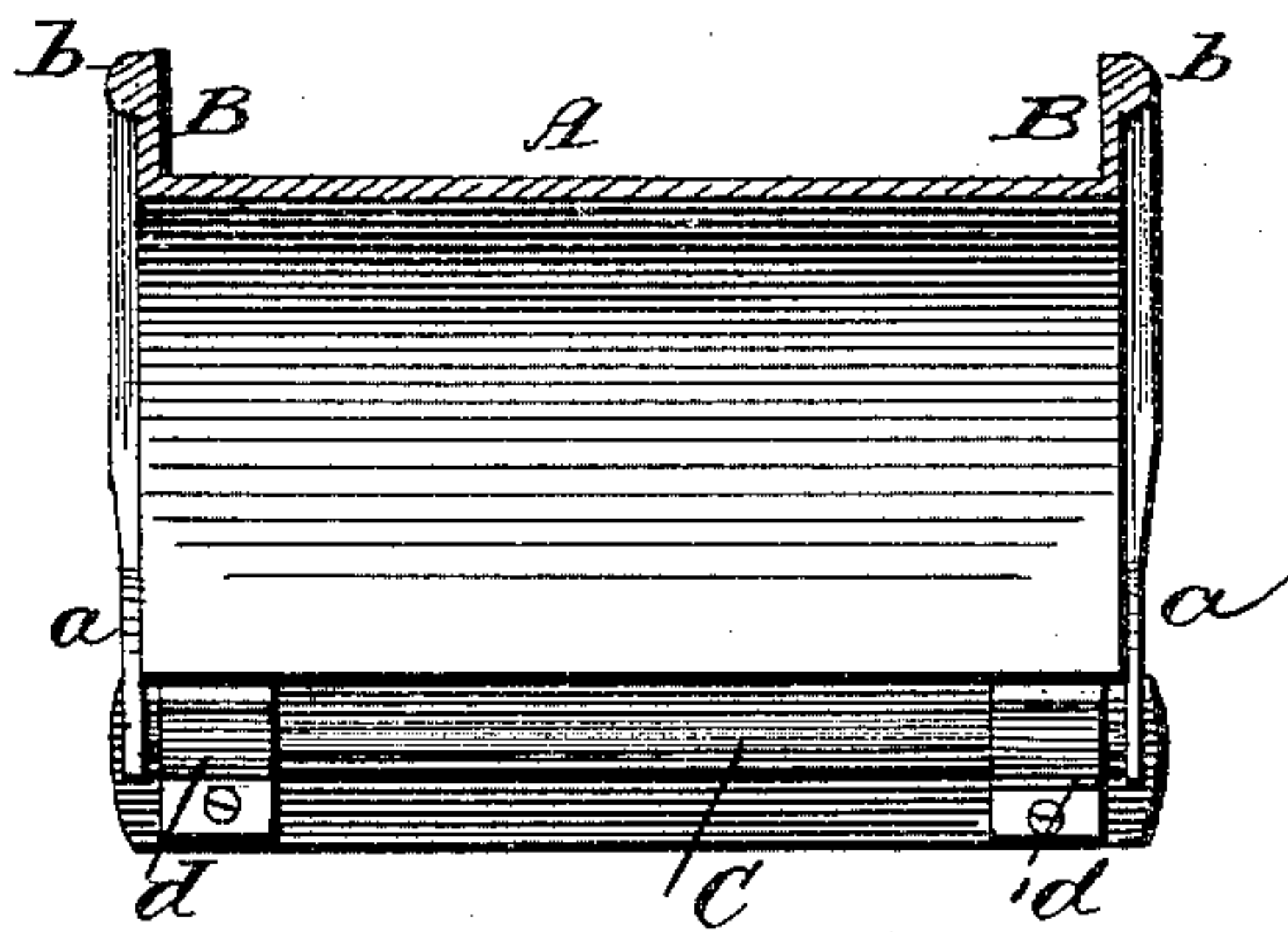
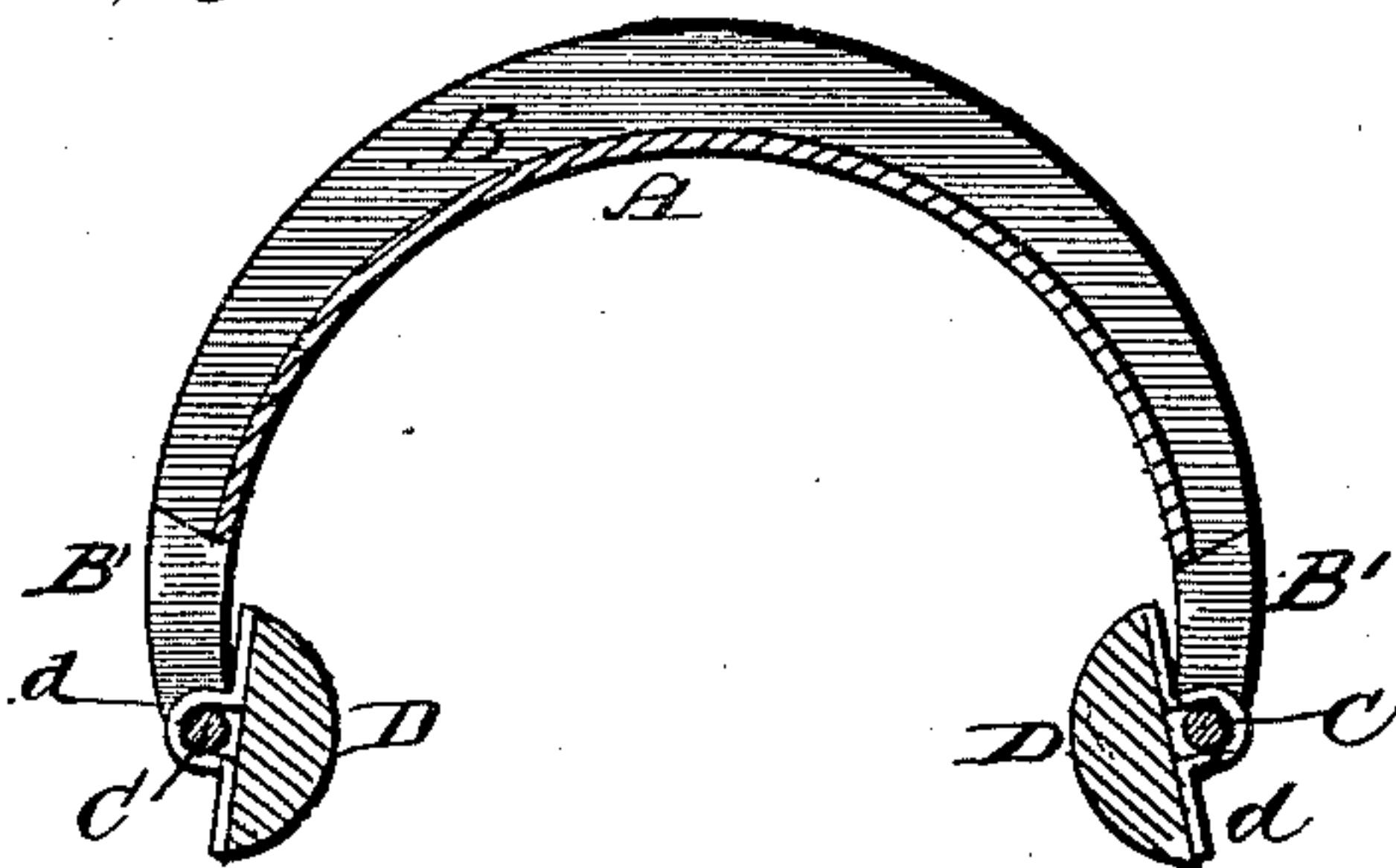


Fig. 4.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

THOMAS A. KELLY, OF WOOD'S BLUFF, ALABAMA.

## PACK-SADDLE.

SPECIFICATION forming part of Letters Patent No. 232,729, dated September 28, 1880.

Application filed February 27, 1880.

*To all whom it may concern :*

Be it known that I, THOMAS A. KELLY, of Wood's Bluff, in the county of Clarke and State of Alabama, have invented certain new  
5 and useful Improvements in Pack - Saddles; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the  
10 same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of a pack-saddle embodying my improvement. Fig. 2 is  
15 an end view of the same. Fig. 3 is a central longitudinal section, and Fig. 4 is a vertical cross-section.

Similar letters of reference indicate corresponding parts in all the figures.

20 My invention has relation to pack-saddles for mules and horses; and it consists in the improvement hereinafter described, and particularly pointed out in the claim.

In the drawings, A is the rigid main part or  
25 body of the saddle, which is approximately semi-cylindrical in shape, and, by preference, made of thick sheet metal. This body is turned up at right angles at each end to form an arched flange, B B, made with a projecting  
30 strengthening rib or head, *b b*. The ribbed flanges B B project on each side down below the arched body A, as shown at B', which said projecting parts or ears are re-enforced by the rib or rim *b* widening to the full width

of the part, as shown at *a a*, for the purpose 35 of giving said ears B' B' the proper strength and rigidity to support the saddle with its cargo. Through these ears *a B' a B'* are inserted rods C C, one on each side of the saddle, upon which the bolsters D D are pivoted by eye-  
40 straps or keepers *d d*, which admit of the bolsters adjusting themselves to the conformation of the animal's back. These bolsters D D project a little at each end of the saddle, so as to form a firm bearing for this and prevent its  
45 corners from chafing the animal.

The arch or saddle A, as well as the bolsters D D, may, if desired, be lined with leather, rubber cloth, or similar material, and the bolsters should be padded to prevent chafing. 50

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The described pack-saddle for animals, composed of the arch A, having end flanges, B *b* B *b*, 55 extended downward to form the ears B' *a* B' *a*, parallel bolster-rods C C, inserted through said ears, and pivoted bolsters D D, constructed and combined substantially as and for the purpose herein shown and set forth. 60

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

THOMAS A. KELLY.

Witnesses:

H. S. SANDERS,  
C. ANDERSON.