

No. 607,196.

Patented July 12, 1898.

C. SHEATHER.  
HORSESHOE PAD.

(Application filed Jan. 17, 1898.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

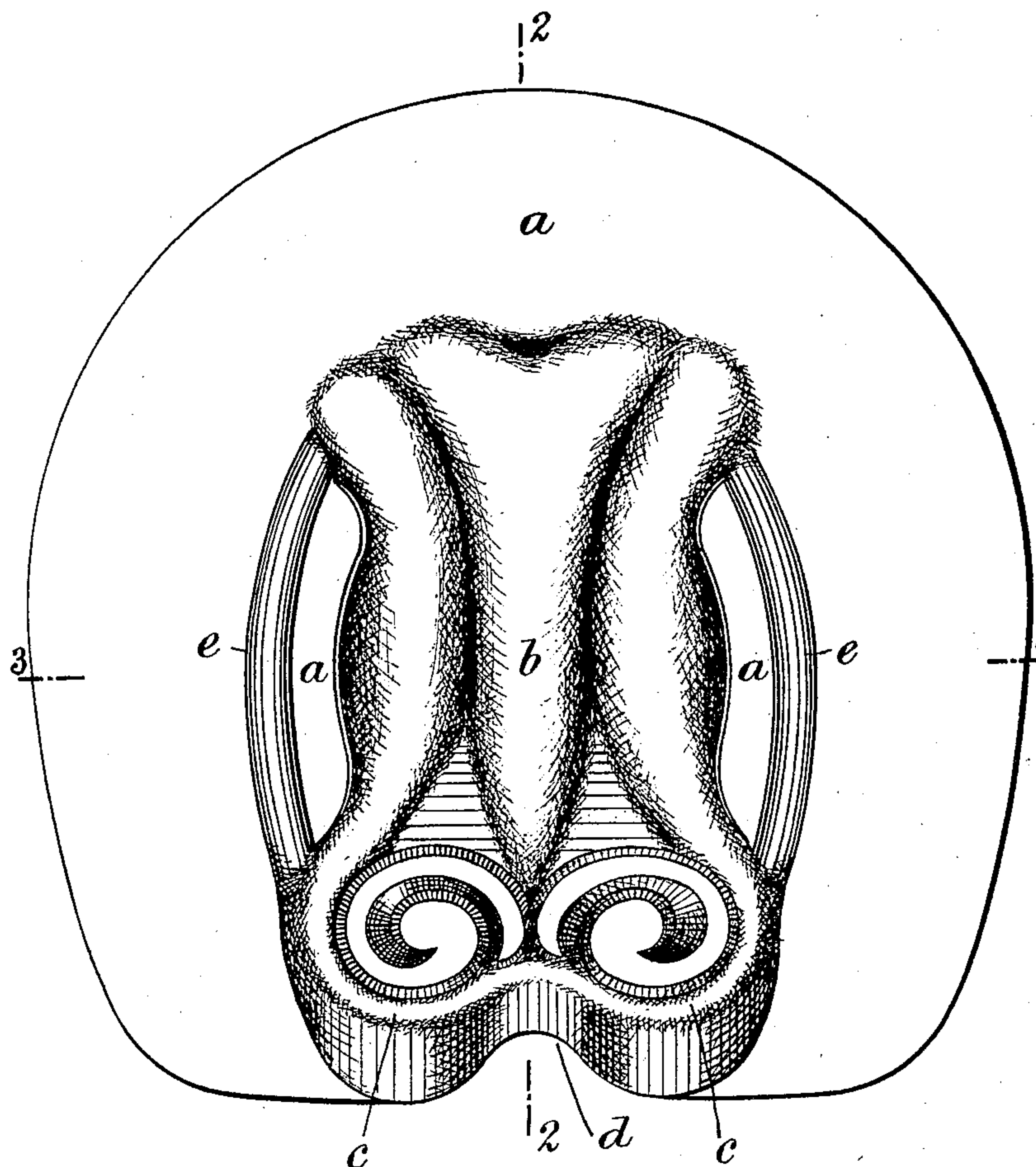


Fig. 2.

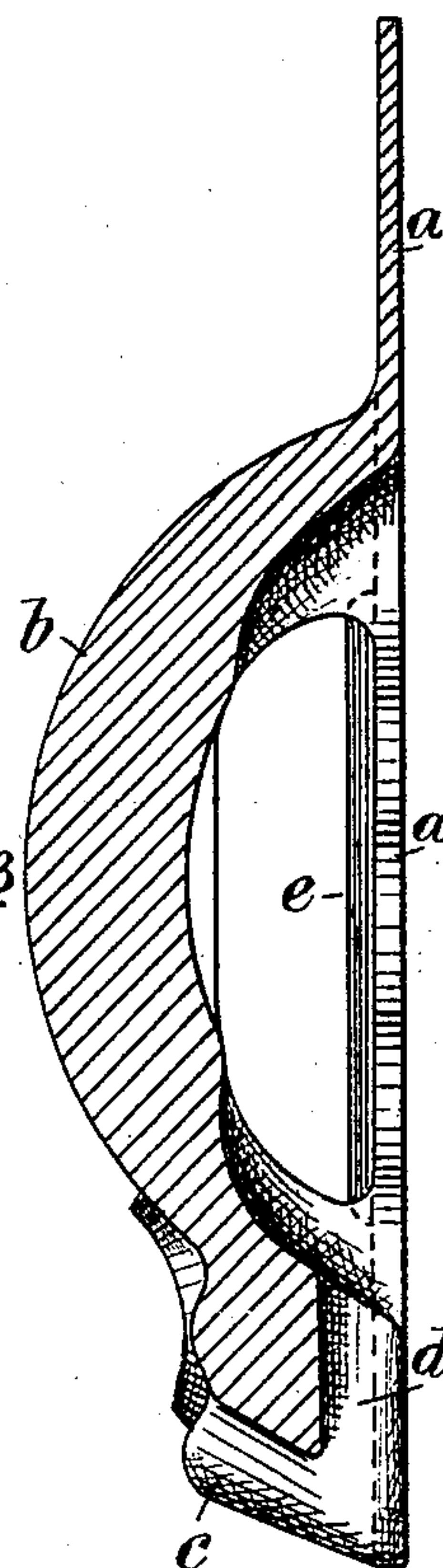
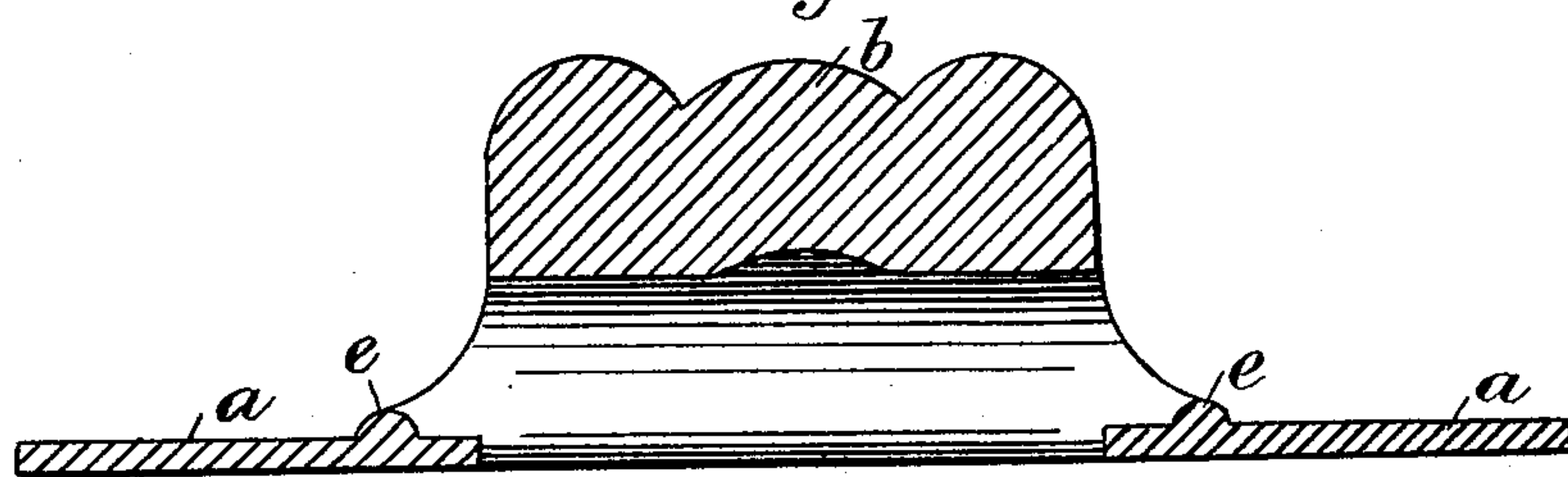


Fig. 3.



Witnesses  
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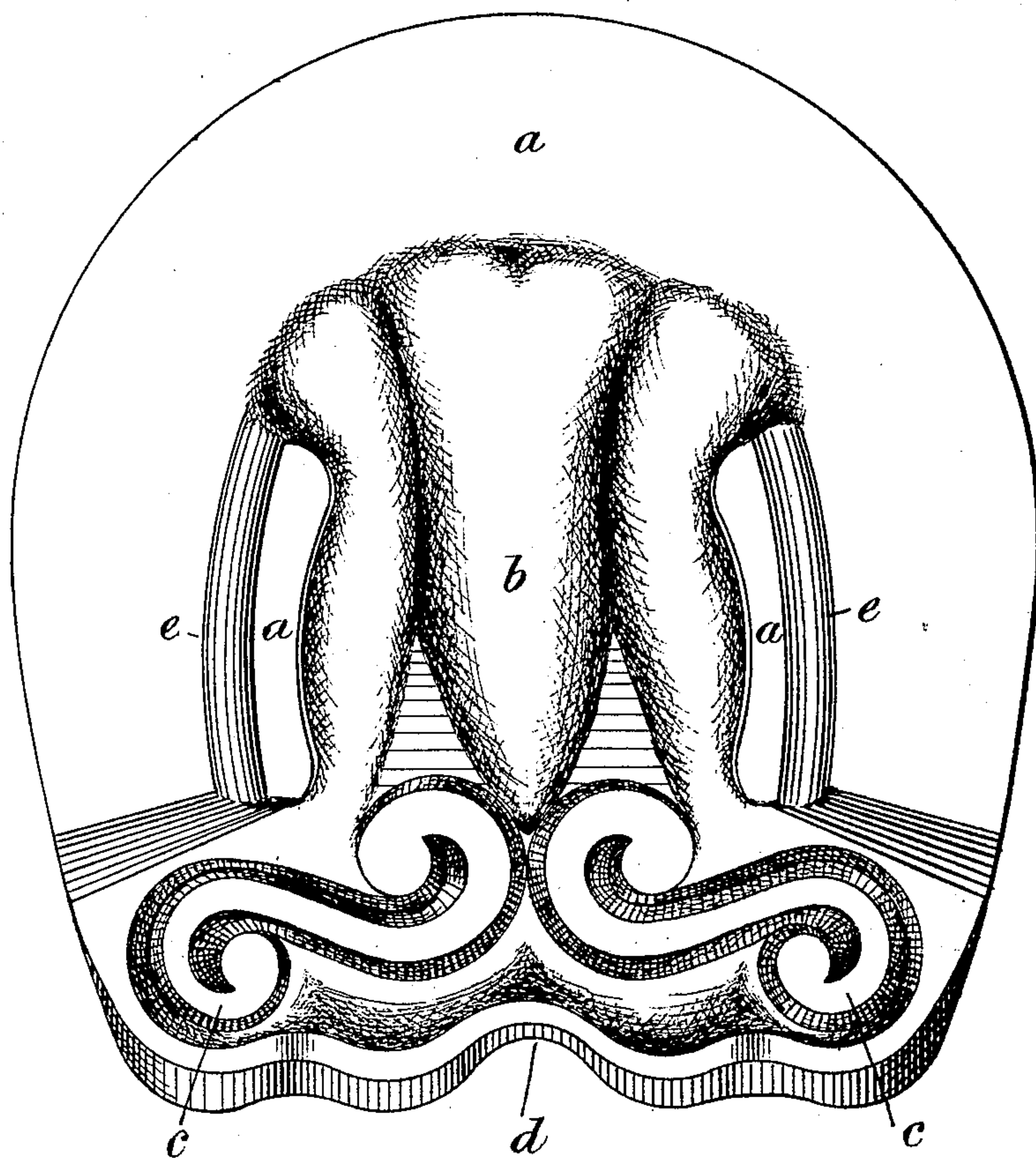
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2 Sheets—Sheet 2.

*Fig. 4.*



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# UNITED STATES PATENT OFFICE.

CHARLES SHEATHER, OF LONDON, ENGLAND.

## HORSESHOE-PAD.

SPECIFICATION forming part of Letters Patent No. 607,196, dated July 12, 1898.

Application filed January 17, 1898. Serial No. 666,980. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES SHEATHER, Fellow of the Royal College of Veterinary Surgeons, residing at 50<sup>A</sup> York Terrace, Regents Park, London, in the county of Middlesex, England, have invented a certain new and useful Horseshoe-Pad, of which the following is a specification.

The pad forming the subject of this invention is in the form of an elastic inverted arch projecting below the shoe and springing from the front and rear of the foot.

Figure 1 is an under side view; and Figs. 2 and 3 are sections on the lines 2 2 and 3 3, Fig. 1. Fig. 4 is an under side view of a modification.

Preferably the pad is of vulcanized india-rubber or the like and is made in one piece, as is usual, with a horseshoe-shaped plate *a* fixed between the hoof and the ordinary iron shoe. The front of the arch *b*, which is open at the sides, as clearly shown in Figs. 2 and 3, springs from the rear edge of the front of this plate *a*, while its rear end is attached to an elastic boss or bar *c*, connecting the ends of the plate. The upper or hoof face of the boss has a longitudinal groove *d* in it. The sides of the plate preferably extend inward beyond the iron shoe and are strengthened by ribs *e*, projecting from the under side. These ribs also prevent the wedging of stones of considerable size between the edge of the arch and the inner edge of the metal shoe.

In some cases the boss *c* may extend completely across the foot, as shown in Fig. 4, the

rear ends of the iron shoe being cut away to allow of this.

I claim—

1. A horseshoe-pad, comprising a plate adapted to be secured between the hoof and the ordinary metallic shoe, and an elastic arch open at the sides and springing from the front and rear of the foot.

2. The combination of a horseshoe-shaped plate, a boss connecting its rear ends, and an elastic arch open at the sides springing from the boss and from the inner edge of the front of the plate.

3. The combination of a horseshoe-shaped plate, a boss connecting its rear ends, ribs along its inner edge, and an elastic arch springing from the boss and from the inner edge of the front of the plate.

4. The combination of a horseshoe-shaped plate, a boss connecting its rear ends and extending completely across the foot, and an elastic arch open at the sides springing from the boss and from the inner edge of the front of the plate.

5. The combination of a horseshoe-shaped plate, a boss connecting its rear ends and extending completely across the foot, ribs along its inner edge, and an elastic arch springing from the boss and from the inner edge of the front of the plate.

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