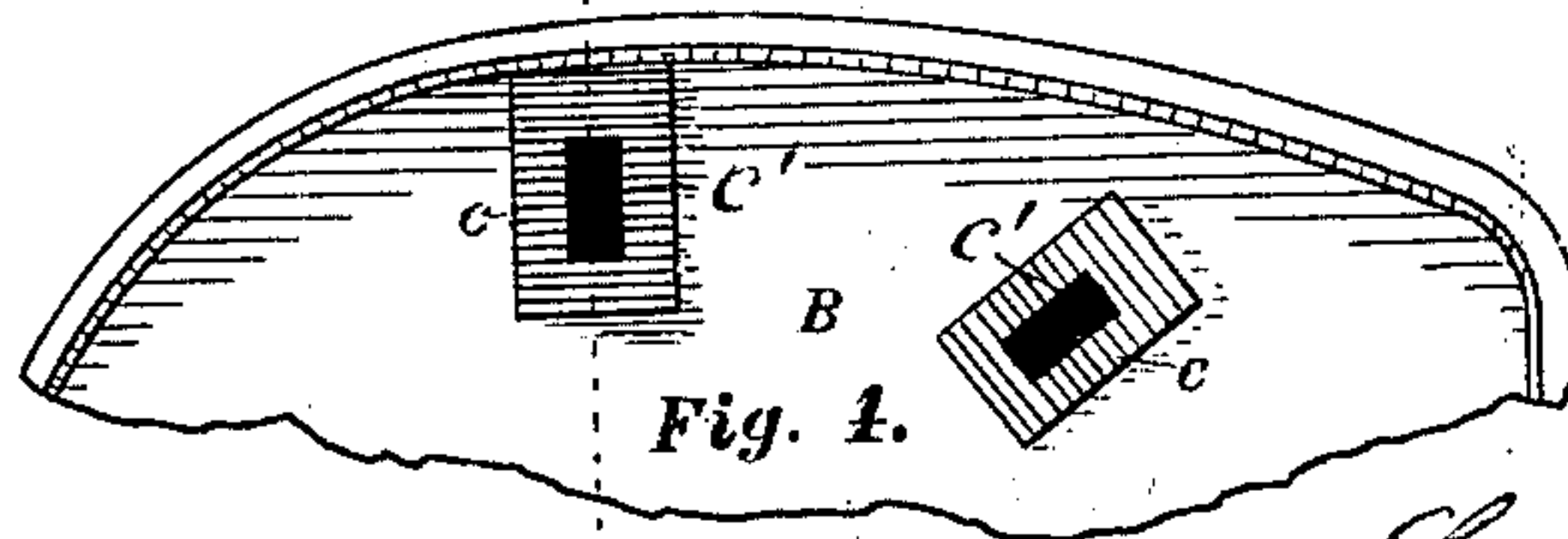
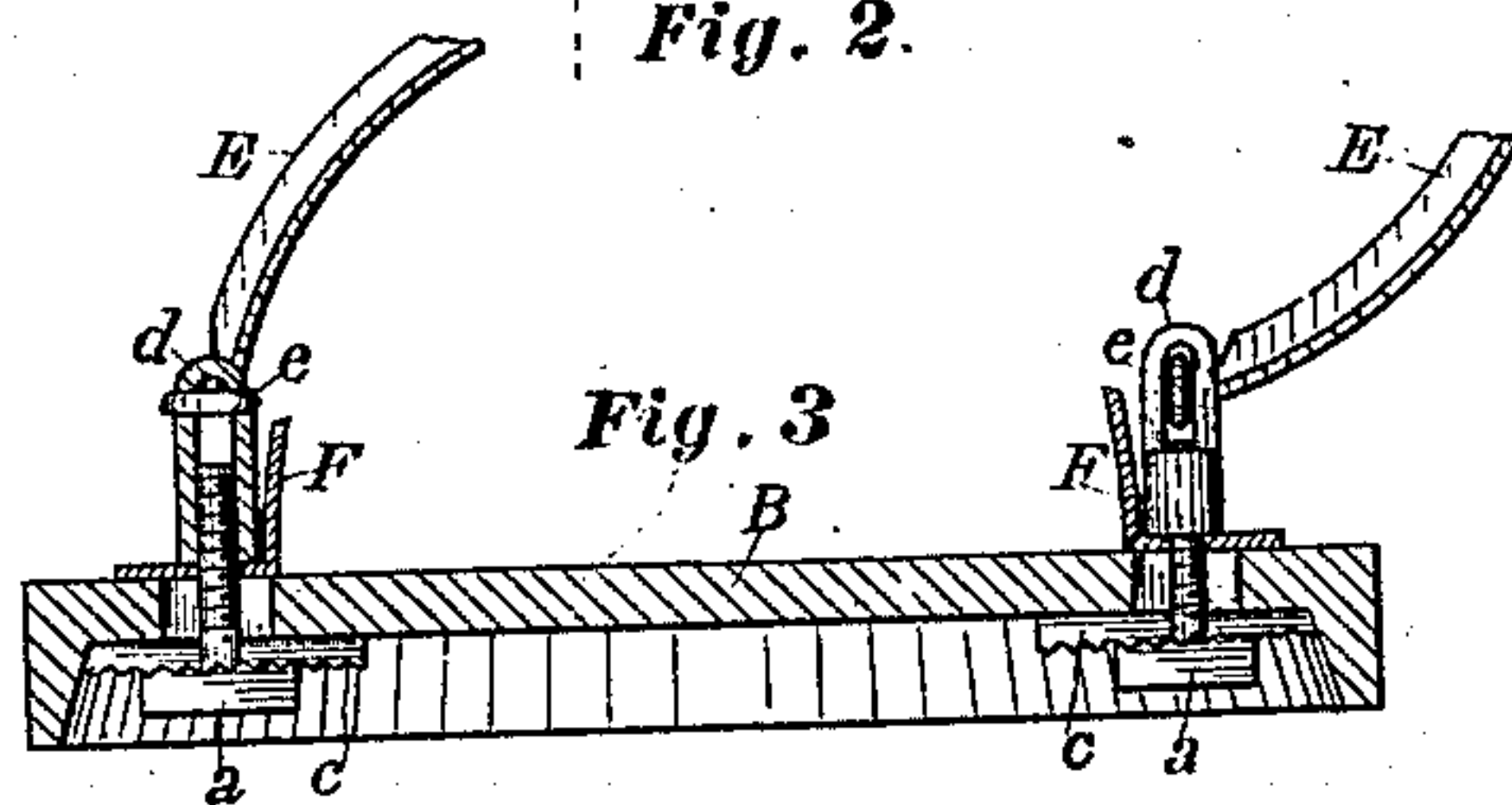
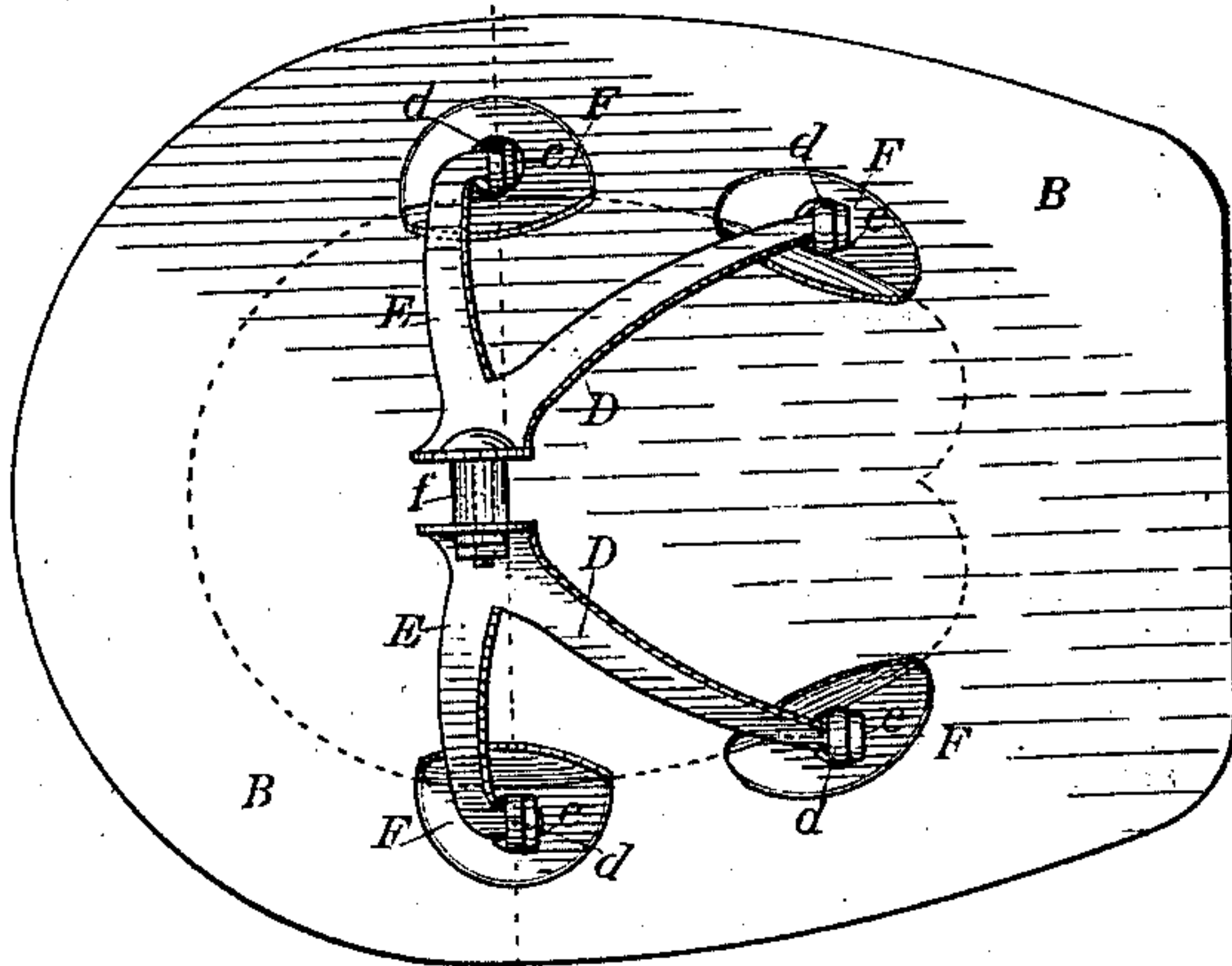
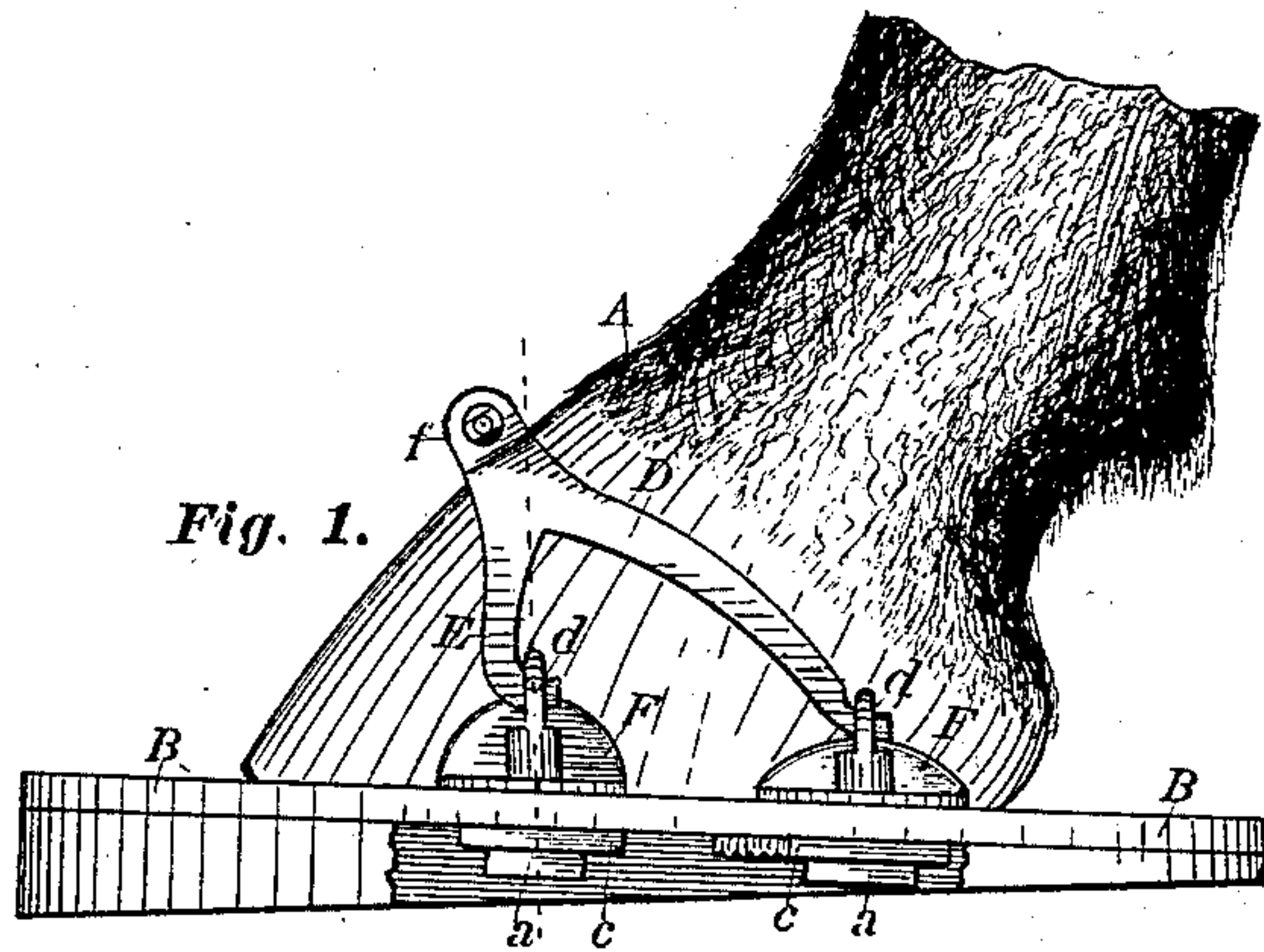


(No Model.)

L. BRIGHAM.
SOFT GROUND HORSESHOE.

No. 285,563.

Patented Sept. 25, 1883.



WITNESSES.

Ino. C. Perkins
G. W. O'Hara

INVENTOR.

Lyrcam Brigham
per Lucius C. West
Att'y

UNITED STATES PATENT OFFICE.

LYSCOM BRIGHAM, OF ORANGEVILLE MILLS, MICHIGAN.

SOFT-GROUND HORSESHOE.

SPECIFICATION forming part of Letters Patent No. 285,563, dated September 25, 1883.

Application filed July 28, 1883. (No model.)

To all whom it may concern:

Be it known that I, LYSCOM BRIGHAM, a citizen of the United States, residing at Orangeville Mills, county of Barry, State of Michigan, have invented a new and useful Soft-Ground Horseshoe, of which the following is a specification.

The object of my present invention is to effect certain improvements in a former soft-ground horseshoe constructed by me, and which I am protecting by another application for a patent, said application being numbered 102,148, and bearing even date herewith, whereby said shoe is adapted for convenient use on bare feet of horses.

In the drawings forming a part of this specification, Figure 1 is a side elevation; Fig. 2, a top view; Fig. 3, a section on the vertical dotted line of the several figures; and Fig. 4, a broken portion, showing the under side of the shoe.

B is the shoe, made larger than the foot, and designed to be made of metal. The shoe has a pendent flange around the edge in place of calks, and bails D D lead over the foot A by a bolt at f, to secure the shoe to said foot, as in my other device above referred to. The lower ends of the bails are provided with hooks or T ends e, adapted for connection with eyes d each side of the foot.

F F are foot-plates, having a horizontal portion adapted to fit the surface of the shoe B, and an upward-extending portion by the side of the foot, adapted to conform to the contour of said foot wherever located. I use two plates, F F, on each side of the foot, allowing the rear plate on each side to extend around

the heel partially on the rear side. These plates are held in place by bolts a a vertically passing through them and the shoe, and in slots c' c'. The holes through the plates F, through which the bolts a pass, may or may not be threaded, and likewise said bolts a. When threaded, the eyed thumb-nuts d d need not engage the upper side of said plate F. These slots are longer than the diameter of the bolts a a, and are at such angles that the plates d d and bolts a a may be adjusted to conform to feet of various sizes. A serrated plate surrounds the slots c' on the under side of the shoe B, and the head of bolt a has serrations adapted to fit the serrations of said plates c' c', as in my other device previously referred to. The eyes d d act as thumb-nuts to bolts a a, Fig. 3. By means of the slots c' c', bails D D and plates F F, and connecting means, the shoe is firmly held to a bare foot, as in the case of a foot having an iron shoe with calks to enter slots through the shoe B.

Having thus described my invention, what I claim is—

The combination of the shoe having the slots each side of the foot, the bails, the foot-plates having a portion to fit the surface of the shoe, and an upward portion adapted to fit the contour of the foot, and bolts for securing said plates in position, all substantially as set forth.

In testimony of the foregoing I have hereto subscribed my name in the presence of two witnesses.

LYSCOM BRIGHAM.

Witnesses:

JNO. C. PERKINS,
CHARLES O. JOHNSON.