

(No Model.)

G. T. CHAPMAN.
HORSESHOE.

No. 428,802.

Patented May 27, 1890.

Fig. 1.

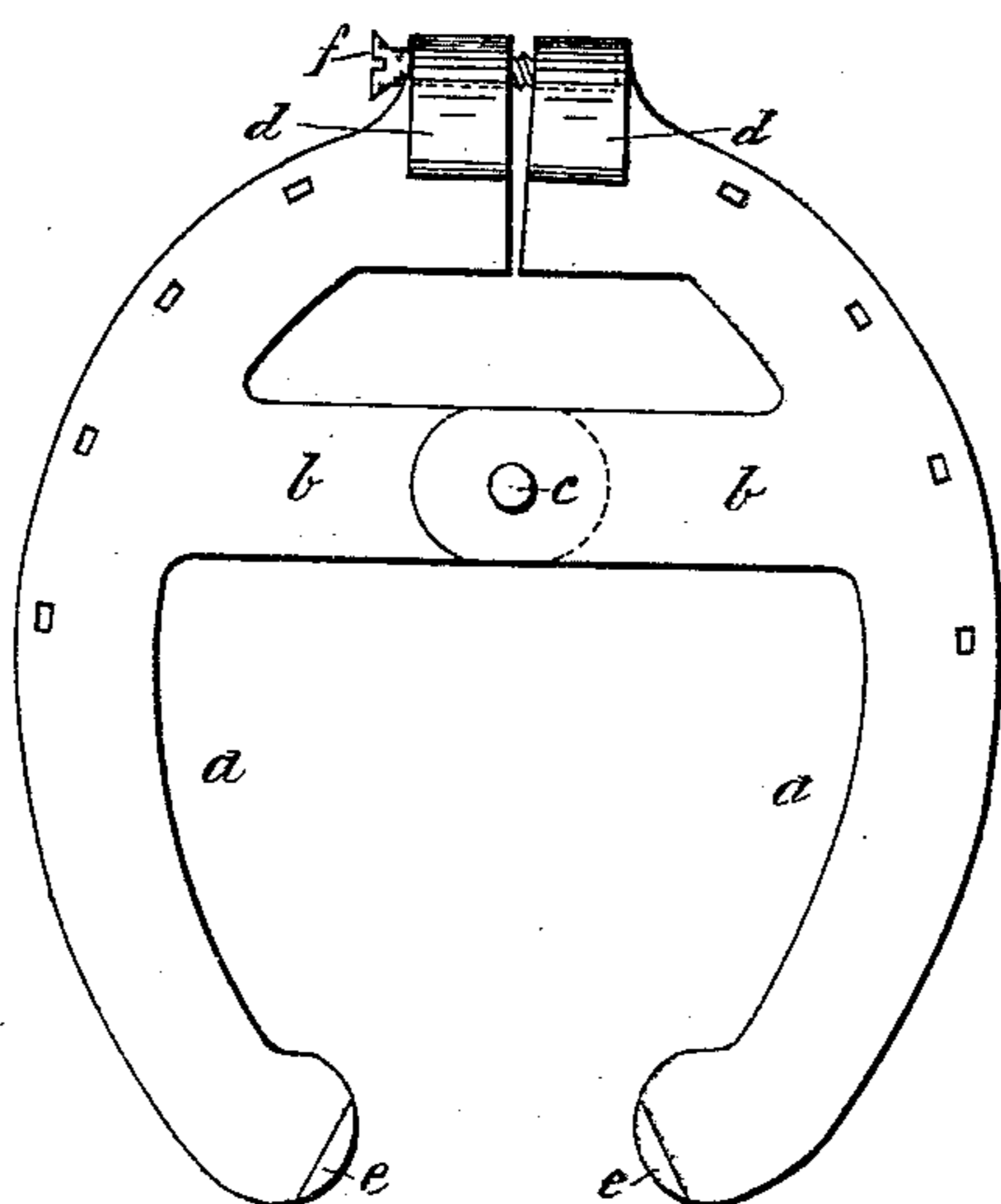
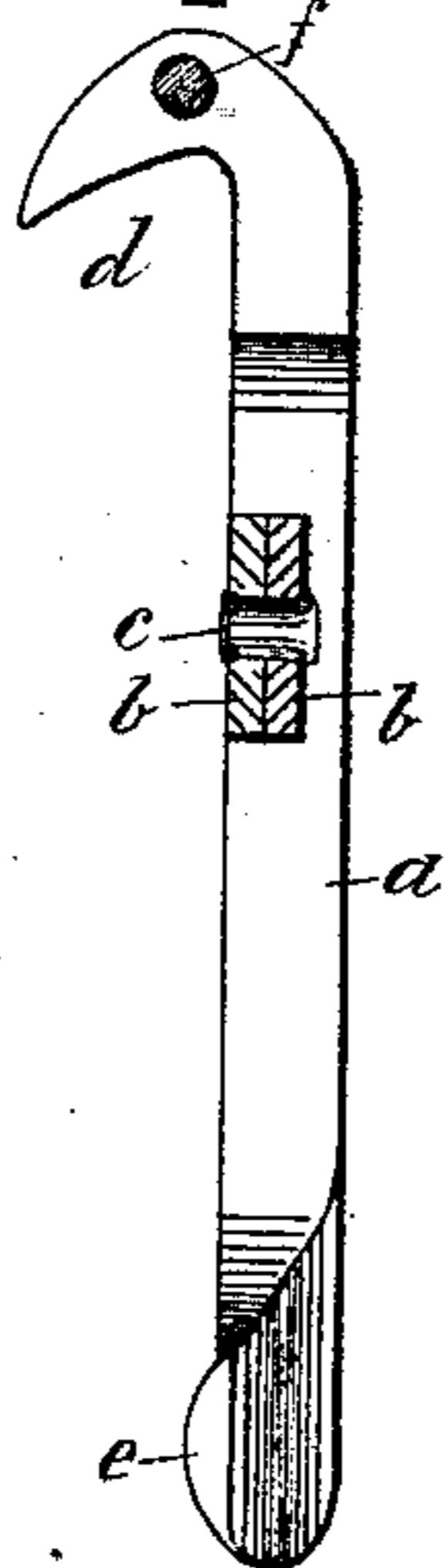


Fig. 2.



WITNESSES:

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GEORGE T. CHAPMAN, OF WHITE PLAINS, ASSIGNOR OF ONE-HALF TO
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HORSESHOE.

SPECIFICATION forming part of Letters Patent No. 428,802, dated May 27, 1890.

Application filed May 1, 1889. Serial No. 309,144. (No model.)

To all whom it may concern:

Be it known that I, GEORGE T. CHAPMAN, a citizen of the United States, residing at White Plains, in the county of Westchester and State of New York, have invented certain new and useful Improvements in Horse-shoes; and I do hereby 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.

My invention consists of a shoe made in two parts and jointed longitudinally, and having adjusting devices so that a hoof abnormally wide at the toe and narrow at the heel may be gradually corrected by the use of the shoe, as hereinafter fully described, reference being made to the accompanying drawings, in which—

Figure 1 is a plan view of my improved shoe. Fig. 2 is a longitudinal section.

The shoe is made in two longitudinal half parts *a*, each having an arm *b* a little forward of the middle and extending toward the other part and overlapping a portion of the other arm, and said overlapping parts are jointed together by the pivot *c*. At the front end each part has a strong lug *d* extending upward forward of the toe of the hoof, and these lugs are coupled by an adjusting-screw *f*, the purpose of which is to draw the two parts of the toe of the shoe together a little from time to time, the shoe being nailed to the hoof with these parts a little separated from each other to begin with, and consequently to shift the heel parts of the shoe apart from each other, the motion being around the pivot *c*. The heels of the shoe are preferably provided with upturned clips *e*, which engage the hoof

in the heel-clefts and thereby spread the heel when the adjusting-screw draws the toe together. The shoe also has the same effect in the back part through the nails holding the hoof to it back of the pivot-joint; but sometimes it is desirable to employ both these agencies together. The pivot-joint being a little forward of the center of the hoof, the shoe has spreading effect correspondingly forward on the sides of the foot, which is the requisite condition.

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

1. The combination, in a horseshoe, of the two longitudinally-divided parts, the rigid transverse jointed arms intermediate to the toe and heel, the coupling-lugs at and extending upward from the toe, and an adjusting-screw in said lugs, substantially as described.

2. The combination, in a horseshoe, of the two longitudinally-divided parts, the rigid transverse jointed arms intermediate to the toe and heel, the coupling-lugs at and extending upward from the toe, the adjusting-screw in said lugs, and the heel-clips, substantially as described.

3. The combination, in a horseshoe, of the two longitudinally-divided parts, the rigid transverse jointed arms located forward of the middle of the shoe, and the coupling-lugs and adjusting-screw at the toe, substantially as described.

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

GEO. T. CHAPMAN.

Witnesses:

W. J. MORGAN,
A. P. THAYER.