

(Model.)

R. D. PLUNKETT & J. P. ROLLINS.
Heel.

No. 235,290.

Patented Dec. 7, 1880.

Fig: 1.

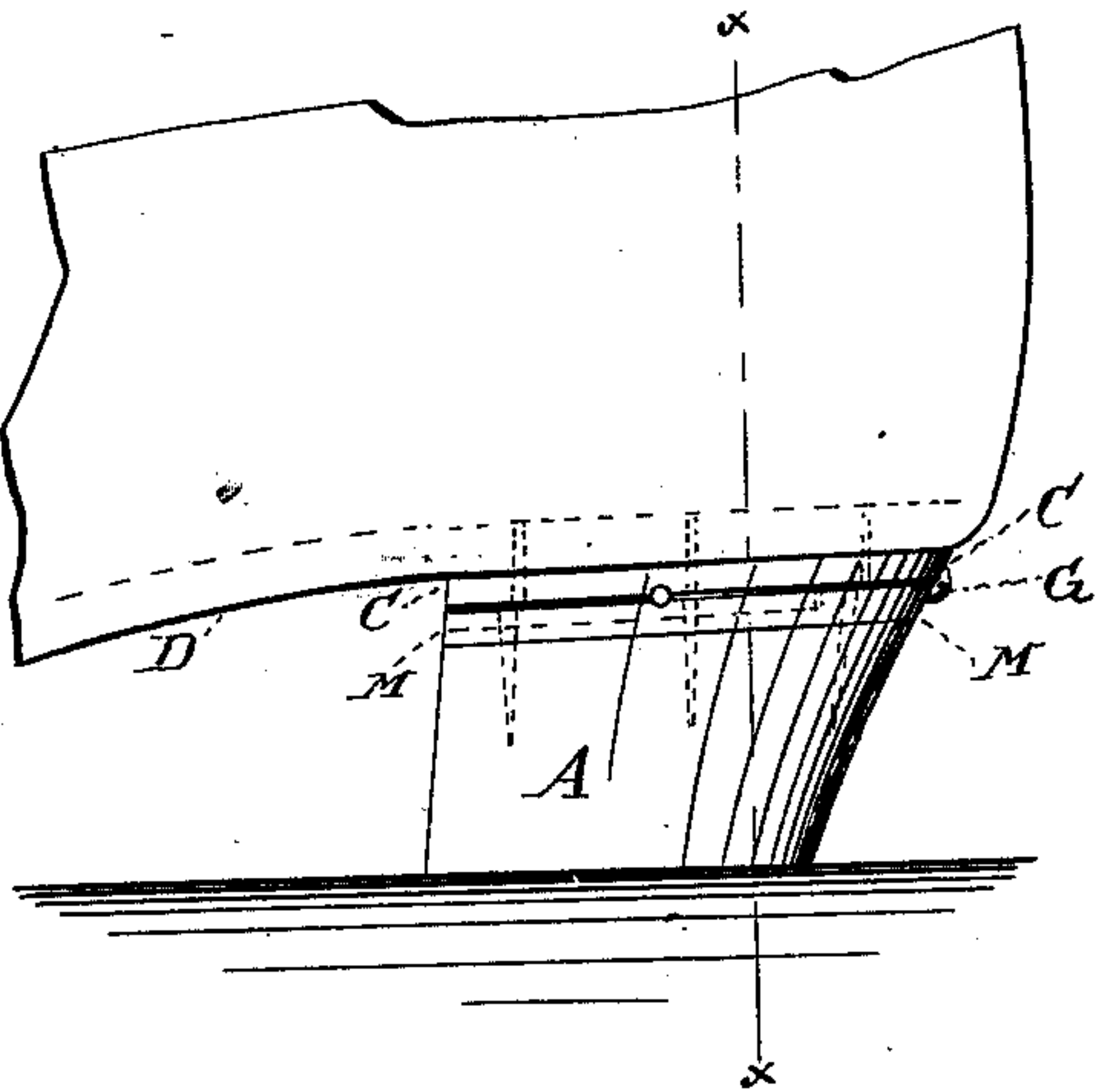


Fig: 2.

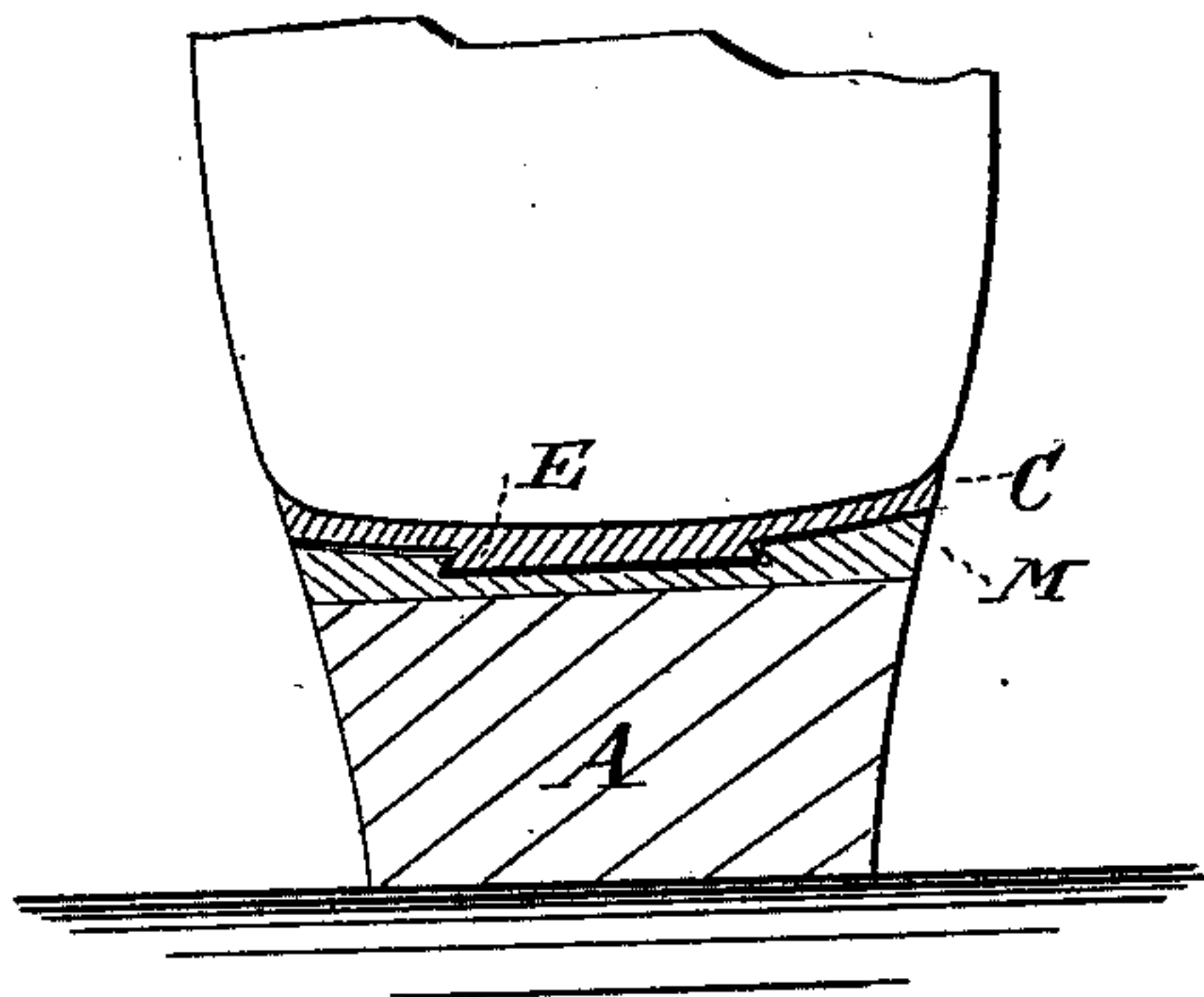


Fig: 3.

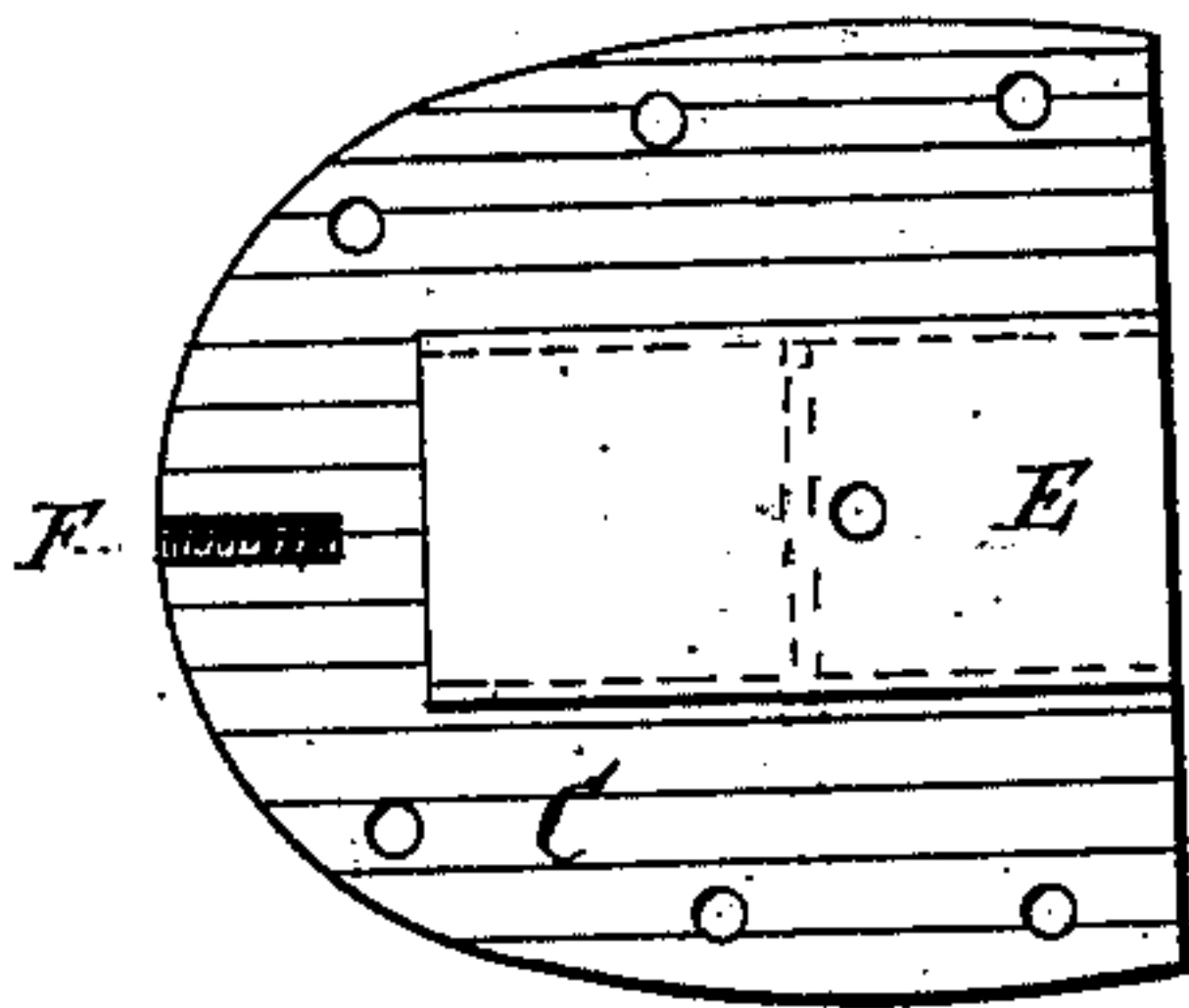
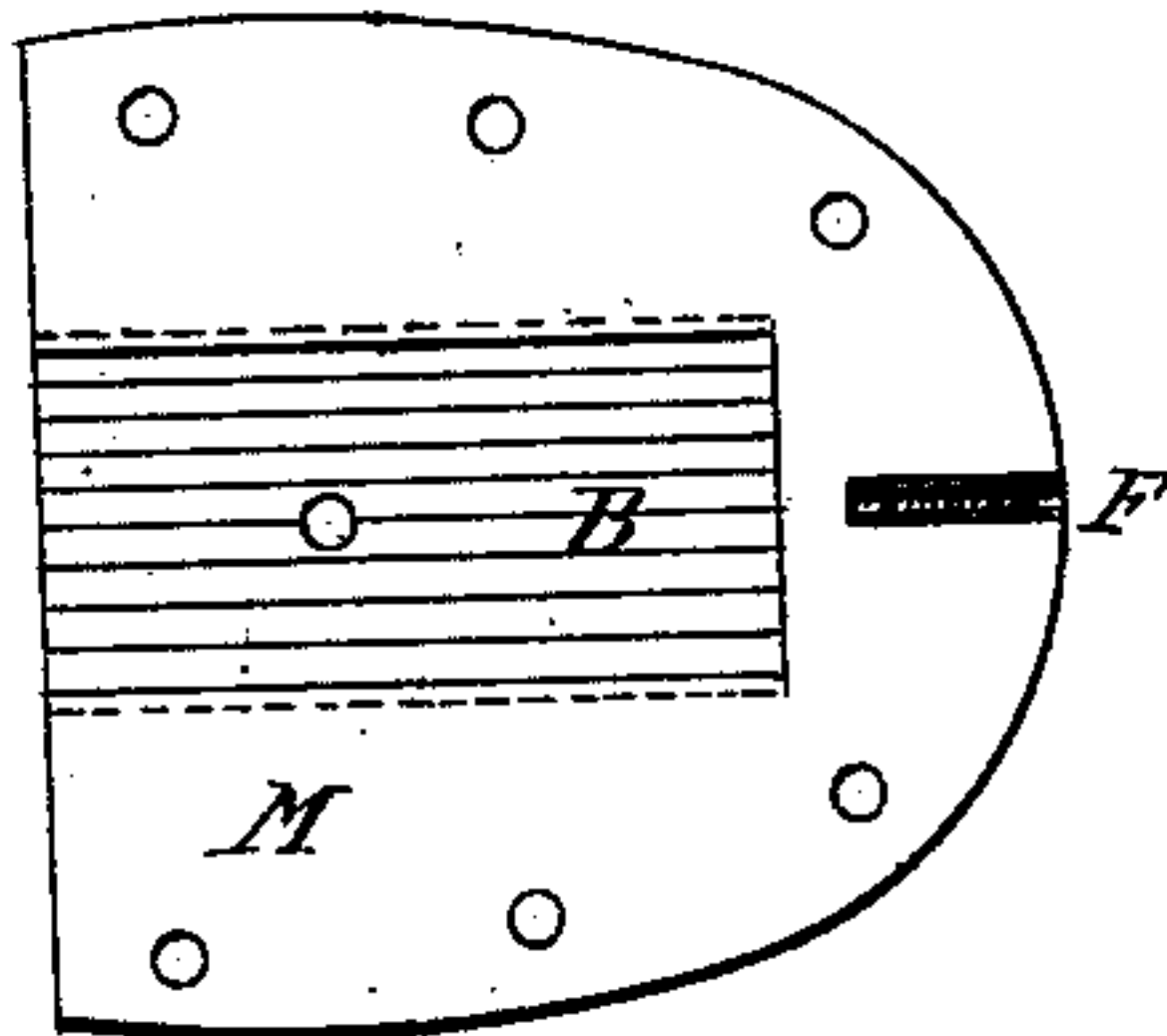


Fig: 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

RILEY D. PLUNKETT AND JASON P. ROLLINS, OF LITTLE ROCK, ARKANSAS.

HEEL.

SPECIFICATION forming part of Letters Patent No. 235,290, dated December 7, 1880.

Application filed June 5, 1880. (Model.)

To all whom it may concern:

Be it known that we, RILEY D. PLUNKETT and JASON P. ROLLINS, of Little Rock, Pulaski county, Arkansas, have invented a new and
5 Improved Heel, of which the following is a specification.

The object of our invention is to provide a new and improved heel, which is simple in construction, and can be readily removed and
10 attached.

In the accompanying drawings, Figure 1 is a side elevation of the rear part of a shoe and of a heel. Fig. 2 is a cross-sectional elevation of the same on line *x x*, Fig. 1. Fig. 3 is a
15 view of the under side of the heel part of the sole, and Fig. 4 is a top view of the heel.

Similar letters of reference indicate corresponding parts.

The heel-plate M, attached to the top of the
20 heel A, is constructed with a dovetailed groove, B, in its upper surface, and the heel part C of the sole D is provided with a corresponding dovetailed tongue, E. Both the heel part C of the sole D and the upper surface of the heel-
25 plate M are provided with a groove, F, which forms an aperture for a screw, G, when the heel and sole are united.

The tongue E of the heel part C of the sole is passed into the dovetailed groove B in the
30 heel-plate M, whereby these two parts are held

together. To prevent them from separating, a screw, G, is screwed into the aperture formed by the grooves F, and as the screw takes in the heel part C of the sole and the heel-plate M, it prevents the tongue E from being drawn
35 out of the groove B.

The above-described heel can easily be renewed when worn off, and any kind of heel can be attached to the heel-plate M. If the heels become worn off on the inner edges they
40 may be changed from one foot to the other, and are thus worn off equally on both edges.

Evidently the above arrangement may be reversed, and the heel-plate M may be provided with the tongue, and the heel part of
45 the sole may be provided with the groove.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

The combination, with the heel-plate M, provided with the dovetail groove B, of the heel-plate C of the sole, provided with a dovetailed tongue, E, and of a screw, G, passing into groove F, substantially as and for the purpose
50 specified.

RILEY DAVIS PLUNKETT,
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Witnesses:

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