

No. 754,022.

PATENTED MAR. 8, 1904.

W. J. STEWART.
HORSESHOE CREEPER.
APPLICATION FILED DEC. 3, 1903.

NO MODEL.

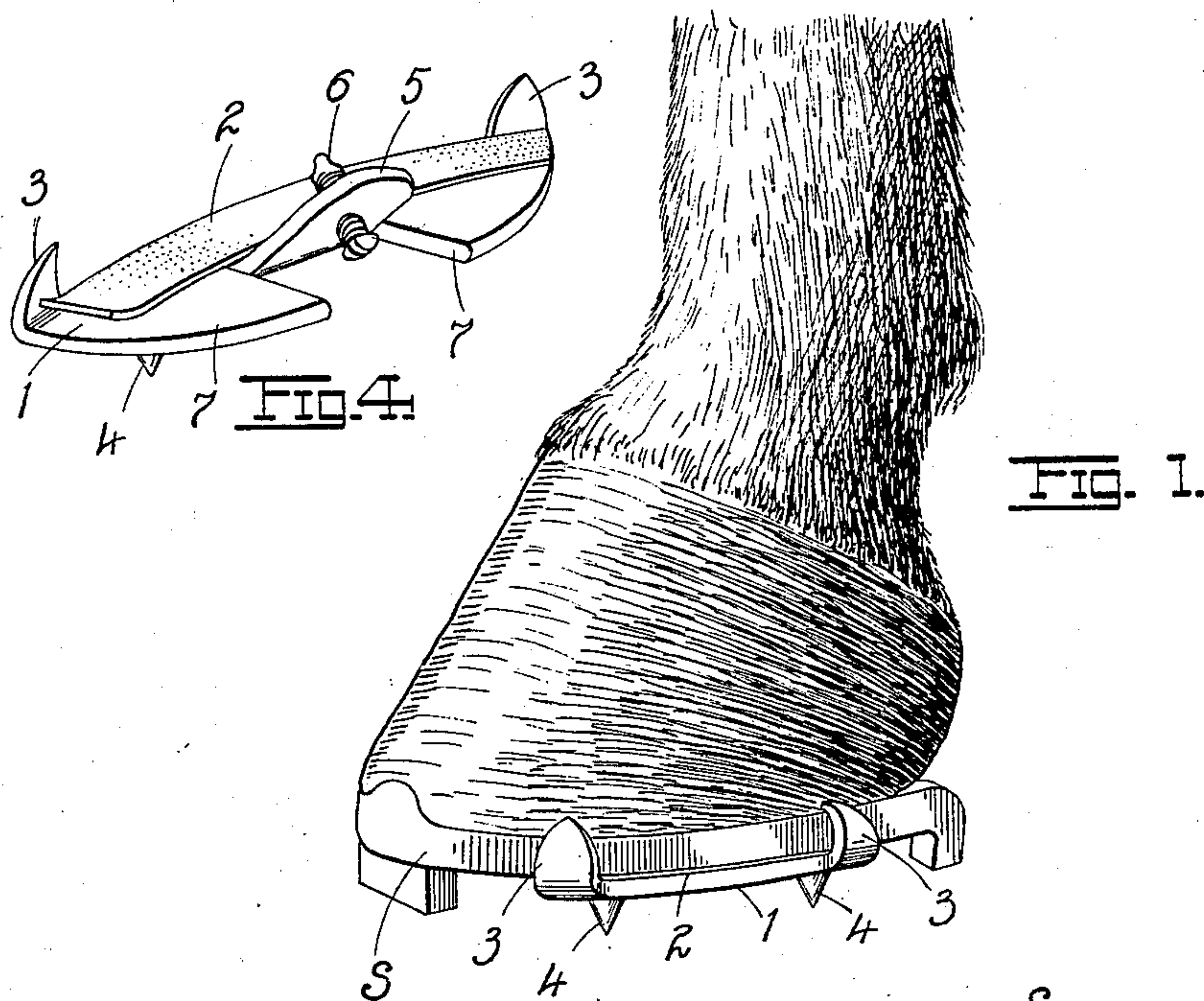


FIG. 1.

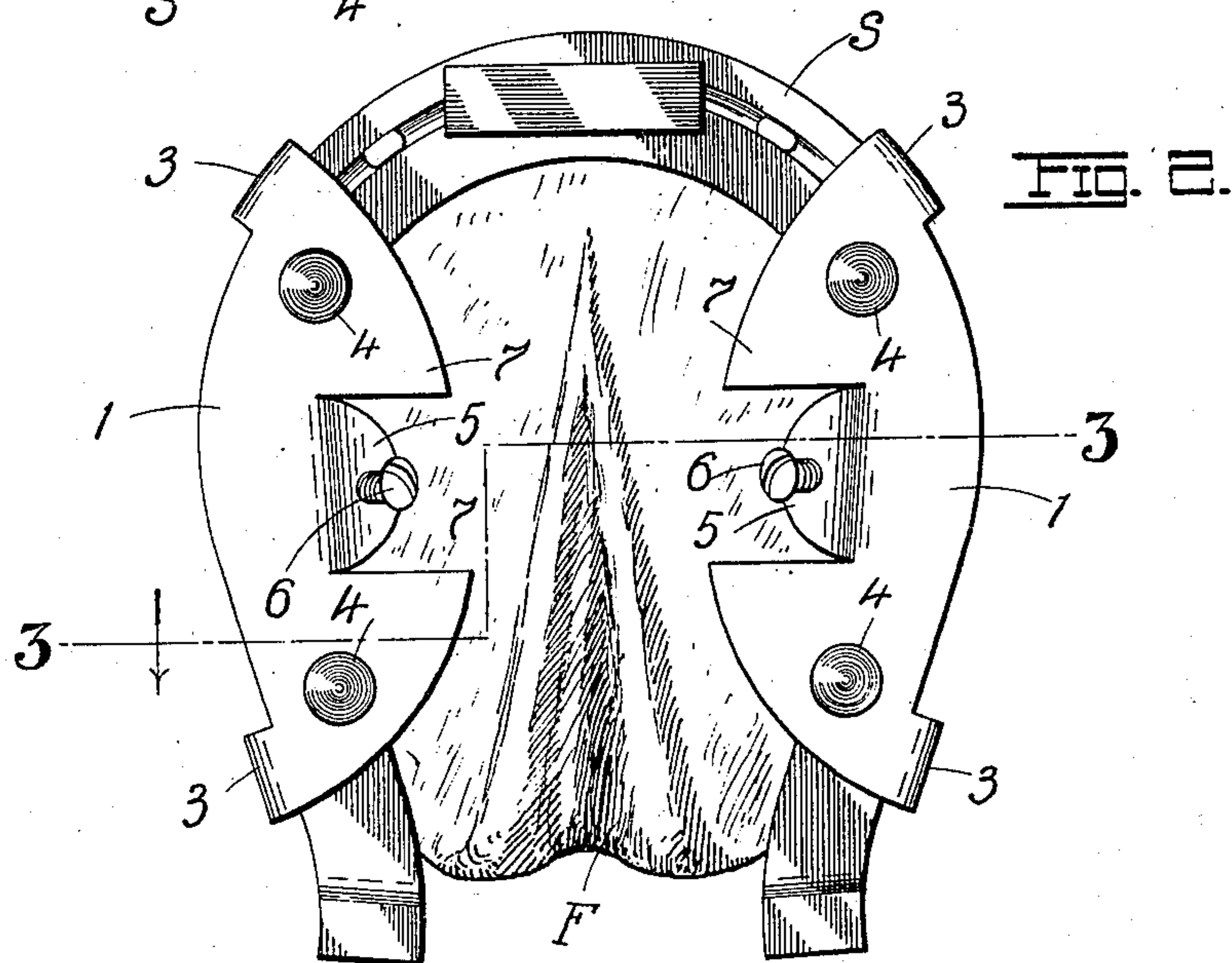
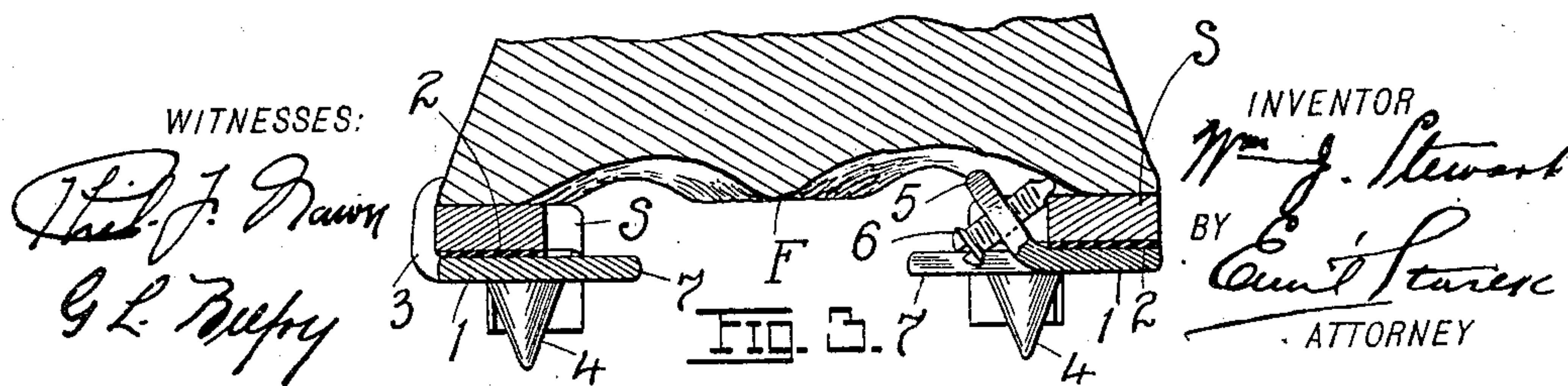


FIG. 2.



WITNESSES:

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WILLIAM J. STEWART, OF ST. LOUIS, MISSOURI, ASSIGNOR OF ONE-HALF
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HORSESHOE-CREEPER.

SPECIFICATION forming part of Letters Patent No. 754,022, dated March 8, 1904.

Application filed December 3, 1903. Serial No. 183,646. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. STEWART, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Horseshoe-Creepers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention has relation to improvements in horseshoe-creepers; and it consists in the novel construction of creeper more fully set forth in the specification and pointed out in the claims.

In the drawings, Figure 1 is a perspective view of a horseshoe, showing my creeper attached thereto. Fig. 2 is a view of the under side of the shoe. Fig. 3 is a transverse section on line 3 3 of Fig. 2 looking in the direction of the arrow; and Fig. 4 is a perspective of one of the creepers, showing the cushioning pad or strip applied thereto.

The object of my invention is to provide a horseshoe with a detachable creeper which may be readily applied to the shoe and as readily removed therefrom, one which will insure a sure footing for the animal, one which will form a cushion for the hoof, and one possessing further and other advantages better apparent from a detailed description of the invention, which is as follows:

Referring to the drawings, S represents an ordinary horseshoe of any prevailing pattern. Adapted to engage the under surface of the shoe, on each side of the center thereof, is a plate 1, between which and the shoe is preferably interposed a cushioning pad or strip 2. Disposed along the outer edge of the plate 1, at each end thereof, is an upwardly-turned lip 3, engaging the sides and upper outer edge of the shoe, the under surface of the plate being provided at points interior to said lips with the spikes or points 4, said spikes being either formed integrally with the plate, as shown, or consisting of independent pieces fastened or screwed to the plate. The inner

edge of the plate 1 is curved or convex and overlaps the shoe for a suitable distance toward the "frog" F of the animal's hoof. Formed at an intermediate point along the inner edge of the plate is a lobe 5, deflected upwardly at an acute angle to the plane of the plate and between the points 4, said lobe serving to carry a securing-screw 6, whose inner end engages the upper edge of the shoe when the creeper is properly secured in position, Fig. 3. The deflection of the lobe in the direction indicated leaves the same protected on either side by the wings 7 7, which from their specific relation to the lobe 5 and securing-screw 6 shield the latter against contact with stones, rocks, and the like which the animal may encounter in his path.

By loosening the screw 6 the creeper may be instantly removed from the shoe, as is apparent. So, too, may the creeper with equal facility be attached.

I do not wish, of course, to be limited to the precise details as here shown, since they may in a measure be modified without in any wise affecting the nature or spirit of my invention.

Having described my invention, what I claim is—

1. A horseshoe-creeper comprising a plate adapted to engage the under surface of the shoe on either side of the center thereof, upturned lips disposed along the outer edge of the plate for engaging the sides of the shoe, spikes on the under surface of the plate, a central inner lobe deflected at an acute angle to the plane of the plate, and a securing-screw carried by the lobe and adapted to engage the upper inner edge of the shoe, substantially as set forth.

2. A horseshoe-creeper comprising a plate adapted to engage the under surface of the shoe on either side of the center thereof, upturned lips disposed along the terminals of the outer edge thereof for engaging the sides of the shoe, a central inner lobe deflected at an acute angle to the plane of the plate, a secur-

ing-screw mounted in the lobe for engaging
the upper inner edge of the shoe, protecting-
wings forming a part of the plate disposed on
either side of the lobe and overlapping the
5 shoe inwardly toward the frog of the animal's
hoof, the inner edge of the plate being curved
or convexed, and suitable spikes disposed on
the bottom of the plate at points interior to

the lips and on either side of the lobe, sub-
stantially as set forth. 10

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

WILLIAM J. STEWART.

Witnesses:

EMIL STAREK,

ARTHUR HENNEMAN.