

T. COOK.
Heel for Boots and Shoes.

No. 226,651.

Patented April 20, 1880.

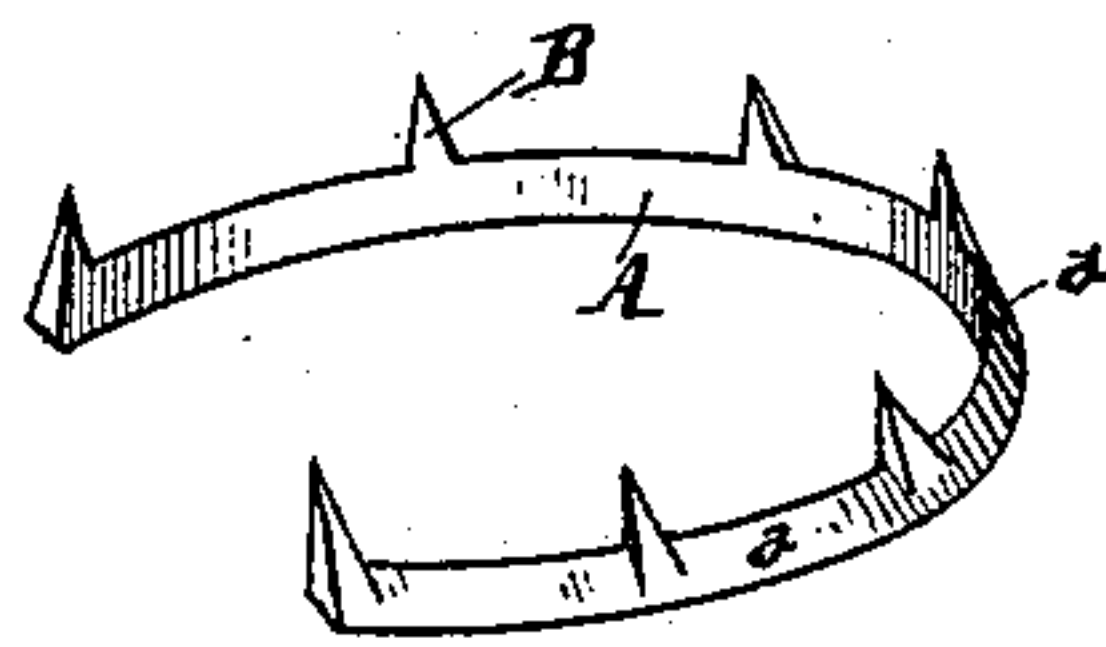


Fig. 1

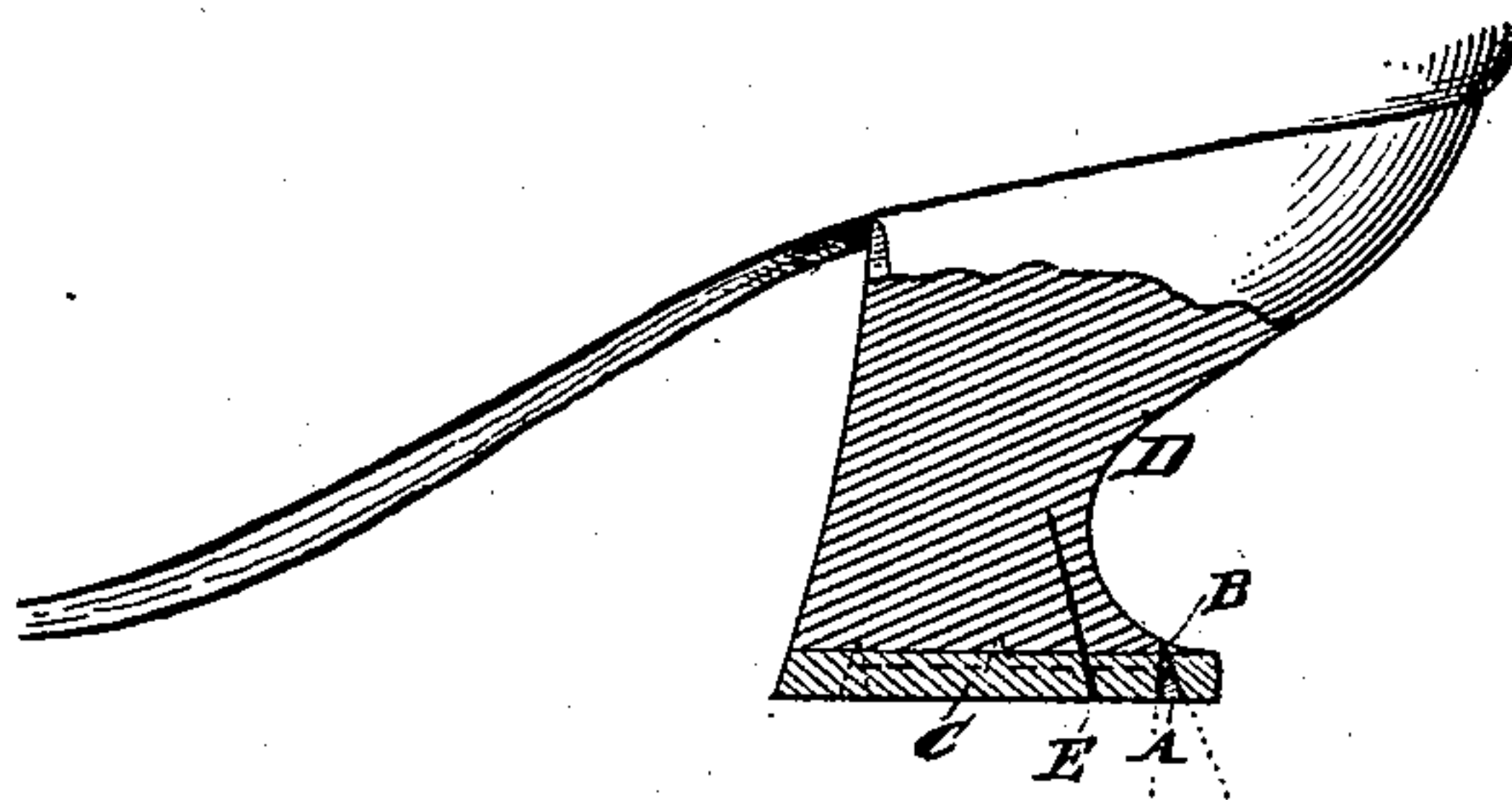


Fig. 2

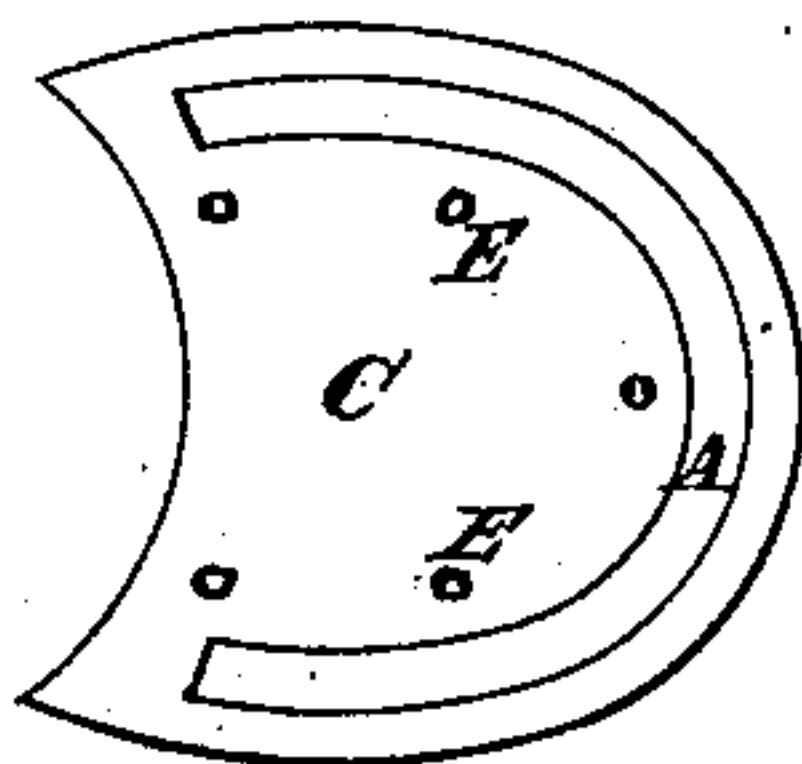


Fig. 3

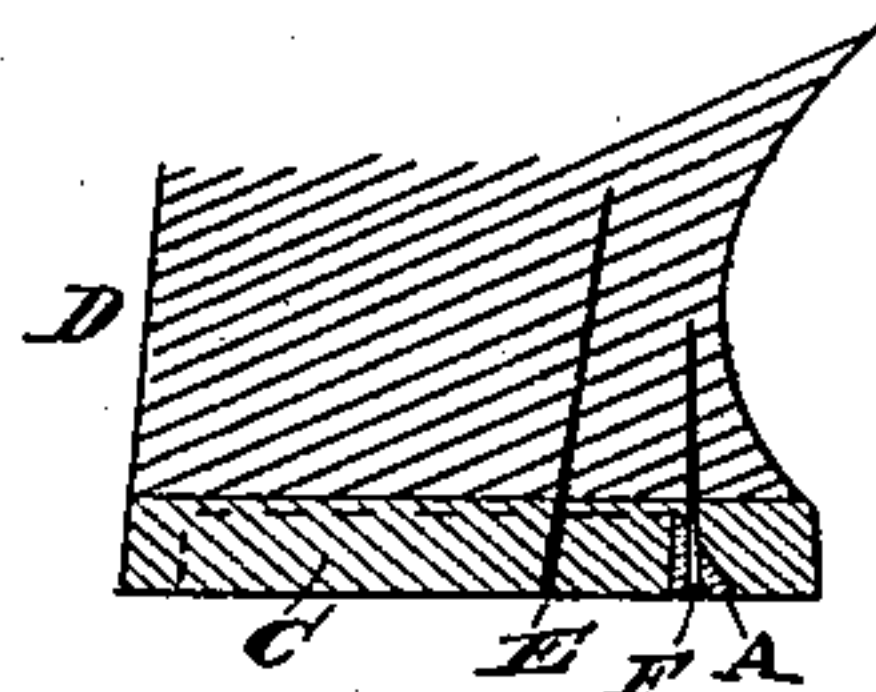


Fig. 4

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UNITED STATES PATENT OFFICE.

THEODORE COOK, OF TRENTON, NEW JERSEY.

HEEL FOR BOOTS AND SHOES.

SPECIFICATION forming part of Letters Patent No. 226,651, dated April 20, 1880.

Application filed September 17, 1879.

To all whom it may concern:

Be it known that I, THEODORE COOK, of Trenton, in the county of Mercer and State of New Jersey, have invented new and useful
5 Improvements in Heels for Shoes, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to that class of heels for shoes in which the lower part thereof is
10 protected by a metallic plate or strip; and it consists of a leather piece or lift with a groove some distance from the edge, having a plate of metal embedded therein, so that the outer surfaces shall be even.

15 It further consists in having beveled prongs or projections, which pass into and through the lift, and may be clinched on the opposite side to hold the circular plate firmly to the lift.

20 The object of my invention is to secure a top-lift, with a groove or recess having a plate embedded therein, to a heel of a shoe, by which it is capable of withstanding much extra wear, and at the same time without showing the
25 metal from the outside of the heel, and also in making the heel lighter and less liable to slip.

By my improvement the plate also holds

more tightly to the heel, and will not make the noise and clatter that metal heels generally do.

In the drawings, Figure 1 is a perspective
30 view of the metal plate which sets into the lift. Fig. 2 is a section through a portion of the heel, lift, and plate. Fig. 3 is a plan of lift and plate. Fig. 4 is a modified form of Fig. 2.

35 A is a metallic plate, made to conform with the shape of the heel, and is furnished with a number of projections or prongs, B, which are forced into and through the leather lift, and, if desired, may be clinched on the upper side.
40 The lift C is grooved, so that the plate A may set into it, and when forced in the bottom of the plate and lift are level.

What I claim, and desire to secure by Letters Patent of the United States, is—

45 As a new article of manufacture, a top-lift for a heel with a recess at a little distance from the edge thereof, and having the metal plate B embedded therein, substantially as and for the purpose specified.

THEODORE COOK.

Witnesses:

CHARLES H. GERVIN,
CHARLES W. STREET.