

(No Model.)

C. B. WILSON.
METALLIC HEEL PLATE.

No. 299,045.

Patented May 20, 1884.

Fig. 1

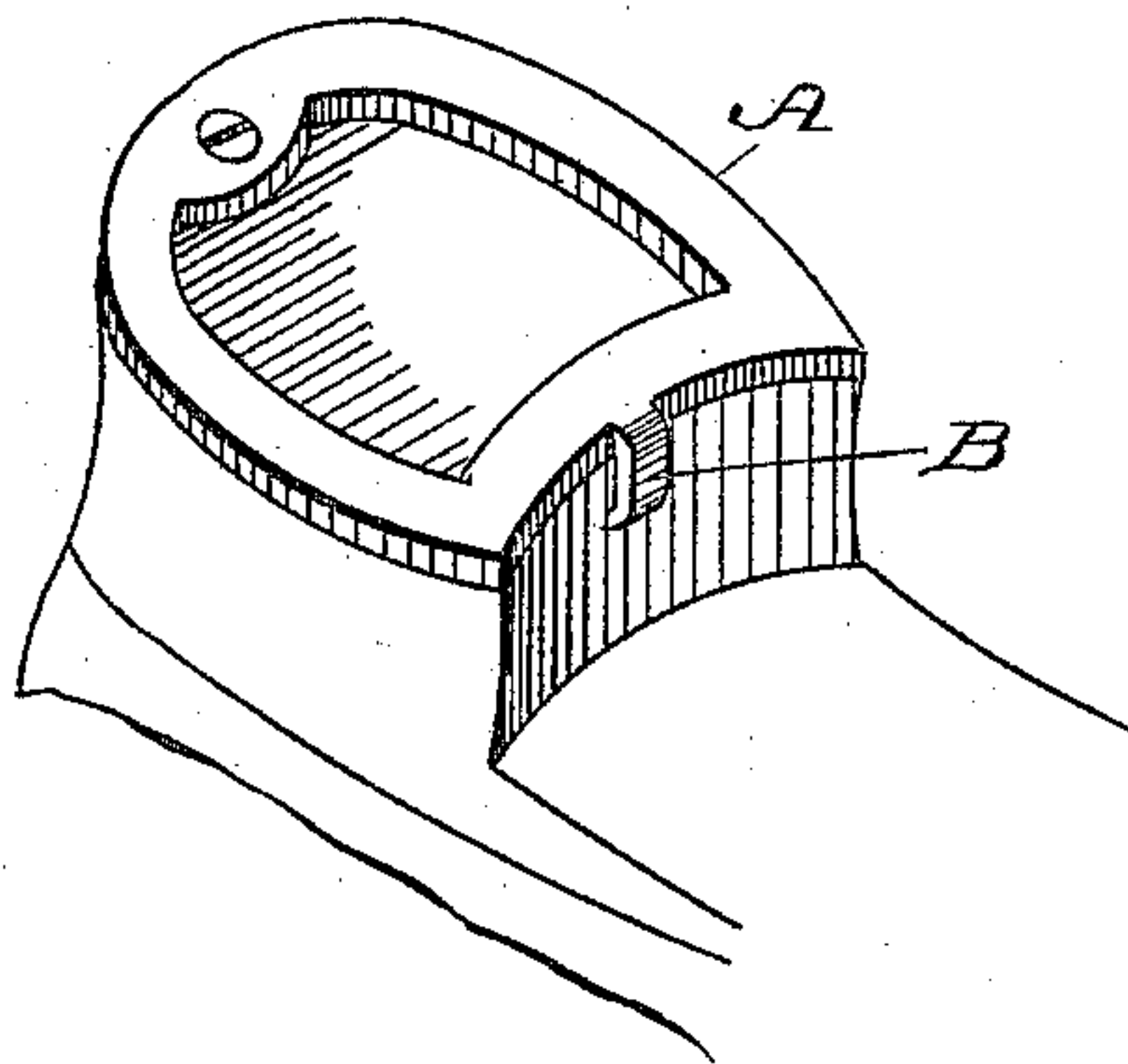


Fig. 2

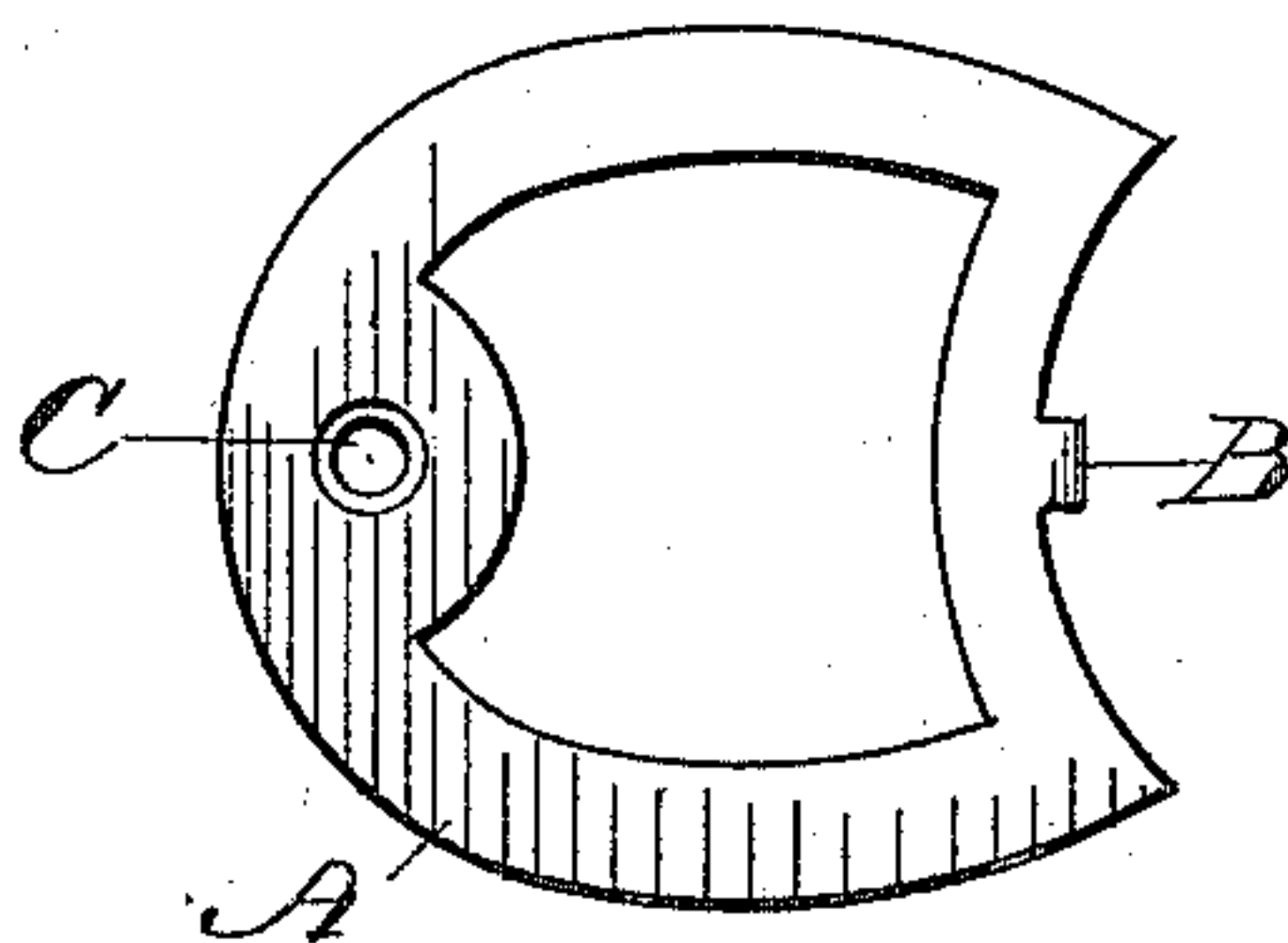
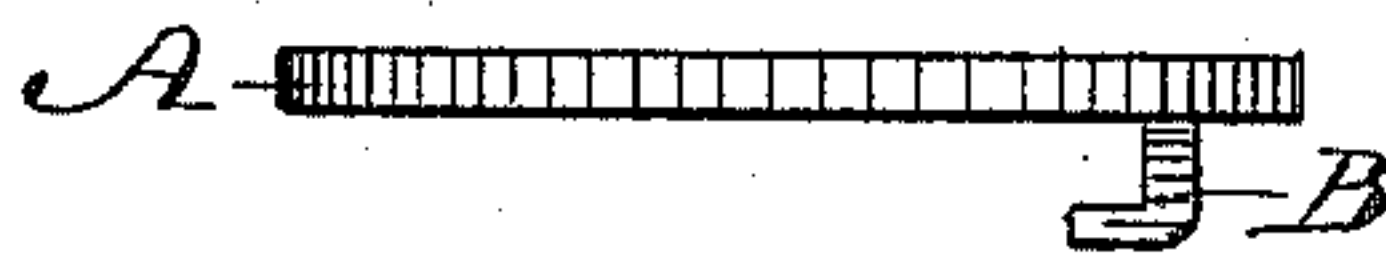


Fig. 3



Witnesses
S. D. Williamson
Charles E. Stanton

Inventor
Charles B. Wilson
By *Smith & Hubbard*
Attys

UNITED STATES PATENT OFFICE.

CHARLES B. WILSON, OF BRIDGEPORT, CONNECTICUT.

METALLIC HEEL-PLATE.

SPECIFICATION forming part of Letters Patent No. 299,045, dated May 20, 1884.

Application filed March 29, 1884. (No model.)

To all whom it may concern:

Be it known that I, CHARLES B. WILSON, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Metal Plates for Shoe-Heels; 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 relates to certain novel and useful improvements in the construction of metal plates which are attached to the heels of shoes, and has for its object to provide a device of this description which may be readily attached to a shoe, while at the same time there will be no play, and the plate not liable to slip or work around out of position; and with these ends in view my invention consists in the details of construction and adaptation of parts hereinafter fully described, and specifically designated by the claim.

In order that those skilled in the art to which my invention appertains may more fully understand its construction and application, I will proceed to describe the same in detail, referring by letter to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective of a shoe-heel with my improved plate attached thereto; Fig. 2, a plan view of the plate; Fig. 3, a side elevation of the same.

Similar letters denote like parts in both figures of the drawings.

A is the plate, open at its center, and having at its forward portion a spur, B, which projects upwardly and inwardly, as shown at Fig. 3. The stock of the rear portion of the plate is slightly enlarged or spread, and a hole,

C, made therein and countersunk, for the purpose presently explained. The plate is made to conform externally to the peripheral contour of the face of the heel, and is constructed of any suitable thickness. In the manufacture of my improvement I preferably stamp the plate and spur out of sheet metal, and then turn up the spur and bend it backward in any suitable manner; but I am enabled to form the device by a simple casting, and adapt it with equal facility to a shoe-heel.

In applying my improvement to a shoe, the plate is laid flat upon the face of the heel, with the spur projecting downward beyond the forward portion thereof. The spur is then forced firmly into the body of the heel, and a screw driven through the hole C into the face of the heel.

Prior to my invention heel-plates of this description have been constructed with lugs projecting inwardly and adapted to embrace the heel, and held in this position by screws or nails passed through said lugs; also, the plate has been formed with flanges or lugs which overlap the sides of the heel; and I do not wish to be understood as laying claim, broadly, to a heel-plate provided with lugs and secured to the face of the heel by a screw; but

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

A plate for the heels of shoes cut away at the center, and provided at its forward portion with a spur projecting upwardly and inwardly, and at its rear portion with a single screw-hole, substantially as set forth.

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

CHARLES B. WILSON.

Witnesses:

S. S. WILLIAMSON,
W. T. HAVILAND.