

(Model.)

C. DRANLY.
HEEL FOR BOOTS AND SHOES.

No. 267,167.

Patented Nov. 7, 1882.

Fig. 1.

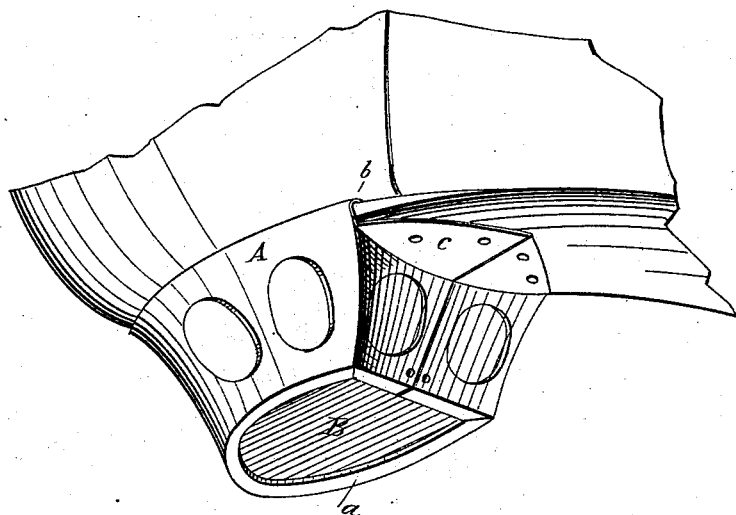
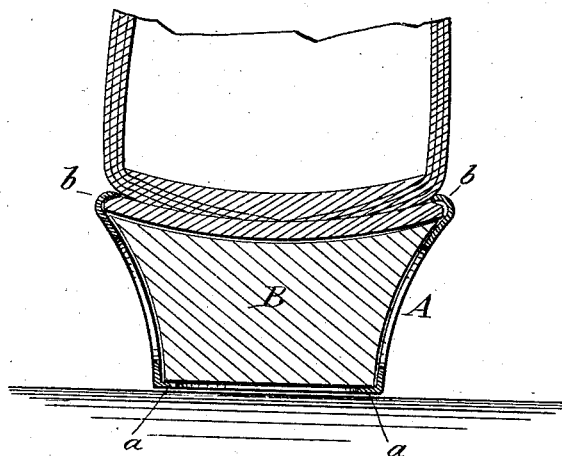


Fig. 2.



WITNESSES:

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CHARLES DRANLY, OF LA SALLE, TEXAS, ASSIGNOR TO DRANLY, DAVIS & CO., OF SAME PLACE.

HEEL FOR BOOTS AND SHOES.

SPECIFICATION forming part of Letters Patent No. 267,167, dated November 7, 1882.

Application filed June 29, 1882. (Model.)

To all whom it may concern:

Be it known that I, CHARLES DRANLY, of La Salle, in the county of La Salle and State of Texas, have invented certain new and useful Improvements in Heels for Boots and Shoes, of which the following is a full, clear, and exact description.

The object of my invention is to furnish substantial and durable heels for boots and shoes, and costing but little in comparison with leather heels.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a perspective view of the heel. Fig. 2 is a sectional view of the same.

A is the shell of the heel, constructed of malleable iron or other suitable metal, and of any required form or shape. This shell is formed with a rim, *a*, at the bottom, which serves for taking the wear and also for supporting the filling. It is also formed with a lip, *b*, at its upper edge, for entering between the sole and upper leather of the boot or shoe.

B is the filling, which is preferably of hard wood; but it may be of any suitable material. The shell is also formed with a flange or projection, *c*, extending along upon the shank of the boot or shoe, and attached thereto by screws or tacks. This shank prevents the heel from turning or wringing in any direction, and also prevents the sole from bending at the

junction of the sole and heel, as is liable to occur with the long pointed heels generally used.

The shell A may have solid sides, or they may be open, and both the shell and the filling are to be japanned or varnished. For fine shoes the shell may be made of any white metal nickel-plated, closed at the bottom, and without filling, and fitting tightly to the boot or shoe in order to keep the water out. These heels are comparatively inexpensive. They may be manufactured and sold as a separate article, and the consumer thus supplied with a heel of any shape desired.

It is well known that in the manufacture of ordinary heels from leather a single heel will take nearly as much leather as the inner and outer sole of the boot or shoe. With my improved heel this leather is saved, and consequently the expense of the article reduced to that extent.

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

A boot or shoe heel having the metallic shell A, provided with a bottom rim, *a*, turned inwardly, an inwardly-turned lip, *b*, at the upper edge, and a vertical projection, *c*, whereby the filling may be securely held, and the shell attached to the shank, as well as between the sole and upper, all as described.

CHARLES DRANLY.

Witnesses:

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