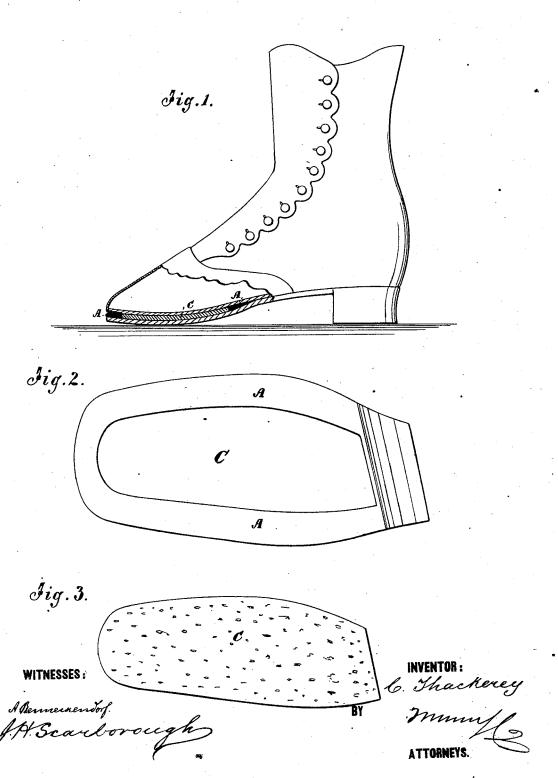
## C. THACKEREY. Cork-Sole for Shoes.

No. 161,994.

Patented April 13, 1875.



THE GRAPHIC CO.PHOTO-LITH.39 & 41 PARK PLACE, N.Y.

## UNITED STATES PATENT OFFICE.

CHARLES THACKEREY, OF NEW YORK, N. Y., ASSIGNOR TO BARROWS & BOYD, OF SAME PLACE.

## IMPROVEMENT IN CORK SOLES FOR SHOES.

Specification forming part of Letters Patent No. 161,994, dated April 13, 1875; application filed March 6, 1875.

To all whom it may concern:

Be it known that I, CHARLES THACKEREY, of the city and State of New York, have invented an Improvement in Cork Soles for Boots and Shoes, of which the following is a specification:

The invention will first be fully described,

and then pointed out in the claim.

Figure 1 is a side elevation, partly broken

away; Figs. 2, 3, detail views.

A represents a die-cut box, in which is secured, by some adhesive, the cork C. The unbroken continuity of the box A overcomes the objection to free ends-that they work loose—while, as a middle sole, it can be sewed

by a machine with great facility, thus attaining that great desideratum—a cheap, durable, and water-proof sole.

Having thus described all that is necessary to a full understanding of my invention, what I claim is-

A middle sole, made of box A and cork C, the former in one piece and surrounding the latter, as shown and described.

CHARLES × THACKEREY.

Witnesses:

A. P. THAYER, ALEX. F. ROBERTS.