

L. ELLIOTT, Jr. & G. H. FOWLER.
INDIA RUBBER SHOE.

No. 106,346.

Patented Aug. 16, 1870.

Fig. 2.

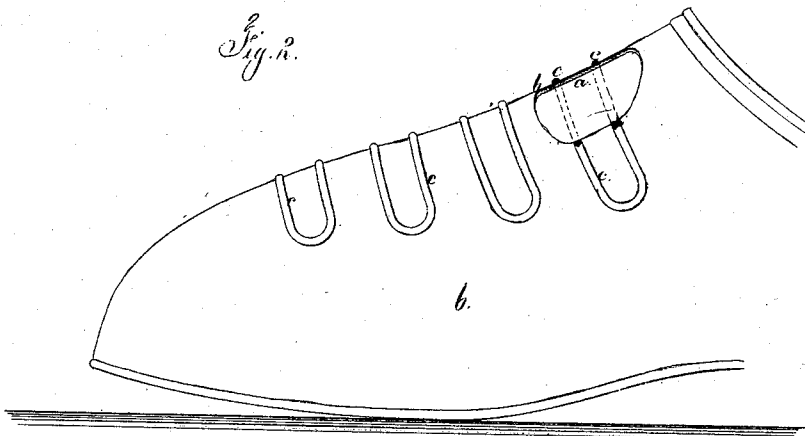
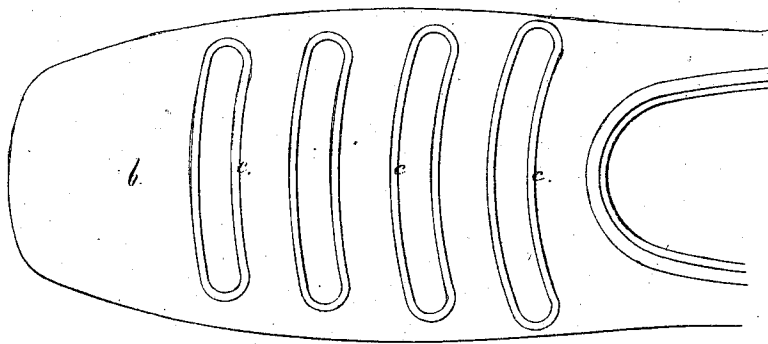


Fig. 3.



Fig. 1.



Witness

Charles Smith

Geo. A. Mearns

L. Elliott, Jr.

Geo. H. Fowler

per L. M. Perrell atty

United States Patent Office.

LEWIS ELLIOTT, JR., AND GEORGE H. FOWLER, OF NEW HAVEN, CONNECTICUT, ASSIGNORS TO L. CANDEE & CO., OF SAME PLACE.

Letters Patent No. 106,346, dated August 16, 1870.

IMPROVEMENT IN INDIA-RUBBER SHOES.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that we, LEWIS ELLIOTT, Jr., and GEORGE H. FOWLER, of New Haven, in the State of Connecticut, have invented an Improvement in India-rubber Shoes, and the following is declared to be a correct description thereof.

Before our invention, India-rubber shoes known as sandals had been made with open-work fronts, the bands of rubber passing from one side to the other; the rubber had also been cut and the lining left whole, these shoes being known as imitation sandals; and in some instances, a cord, of cotton, had been introduced between the lining and the rubber, to form a raised ornament upon the front of the shoe, and an imitation sandal.

In this last-named case the rubber was pressed down contiguous to the cord by a wheel, to imitate stitching, which rendered the rubber liable to cut and tear at said places; and the cord, not being elastic, was a detriment to the shoe, and prevented the same being put on easily, or accommodating the foot, and throwing undue strain upon those portions of the shoe that retained the elasticity of the rubber.

Our invention consists in a rubber shoe, on which an elastic cord is attached to the surface of the front part or upper of the shoe, to strengthen the same, allowing thinner sheet rubber to be used for the uppers, if desired, and maintaining the proper elasticity, at the same time ornamenting said shoe, so that an imitation sandal or other character of shoe can be

made, that will possess the desired appearance without the objectionable features aforesaid.

In the drawing—

Figure 1 is a plan of the front part of the shoe;

Figure 2 is a side view with a portion of the front in section; and

Figure 3 is a section, in larger size, of one of the ribs.

The lining or foundation, *a*, of cloth or fabric of any usual character, receives the sheet rubber *b*, and the shoe is made upon a last in the usual manner, but the sheet rubber may be thinner without detriment.

The ribs *c* are made of strips of elastic material. We prefer the half-round shape shown, and these strips adhere or are cemented to the surface of the uppers in the desired ornamental configuration, and serve to strengthen the shoe without lessening the elasticity.

The shoe is to be varnished and cured, or vulcanized, in the usual manner.

We claim as our invention—

An India-rubber shoe, with elastic cord applied to the surface of the upper, in the manner and for the purposes set forth.

Dated this 25th day of May, A. D. 1870.

LEWIS ELLIOTT, JR.

GEO. H. FOWLER.

Witnesses:

JOHN R. WHEELER,

HENRY L. HOTCHKISS.