

(No Model.)

F. WELLMANN.

SOLE PLATE FOR BOOTS AND SHOES.

No. 290,155.

Patented Dec. 11, 1883.

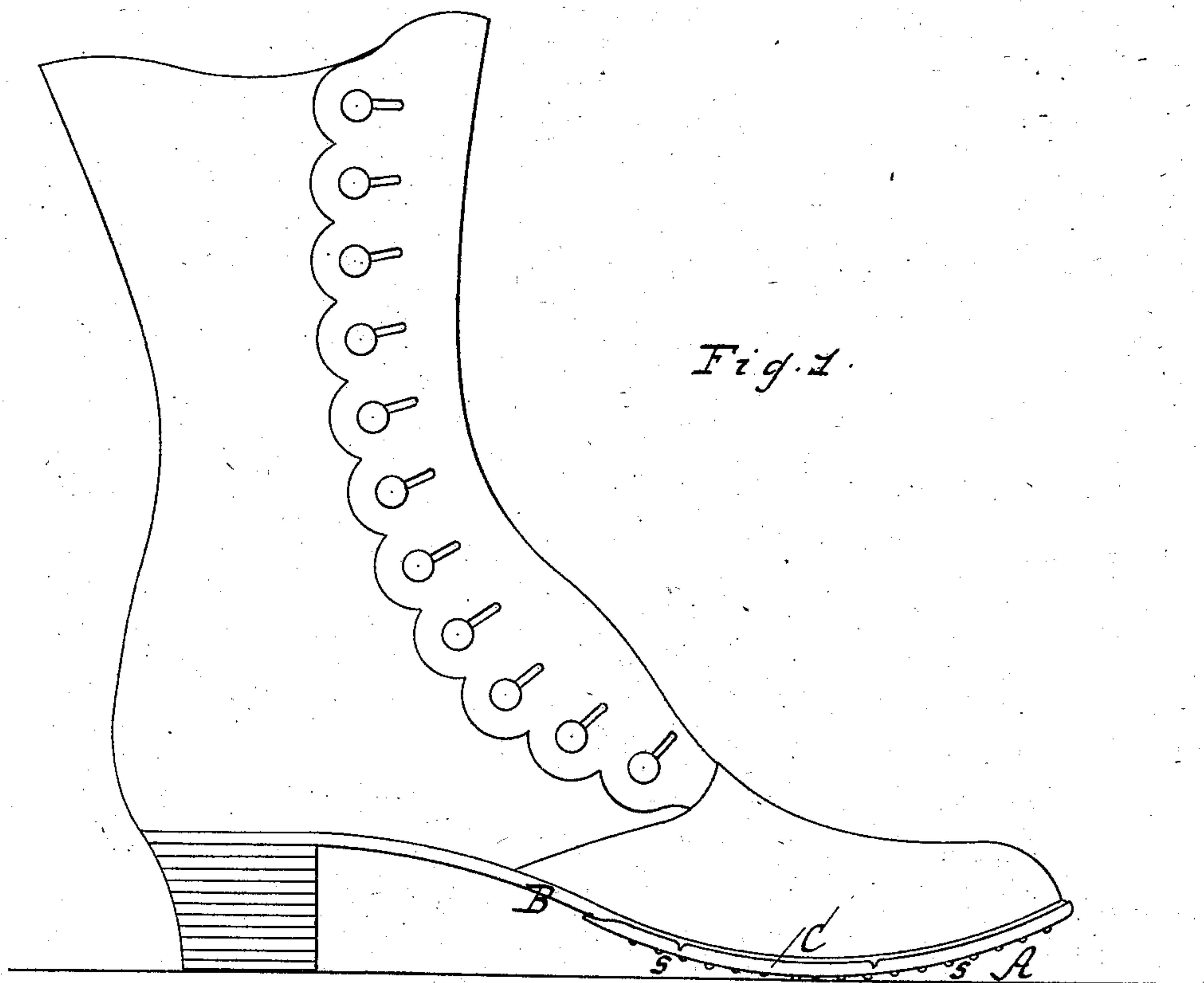


Fig. 2.

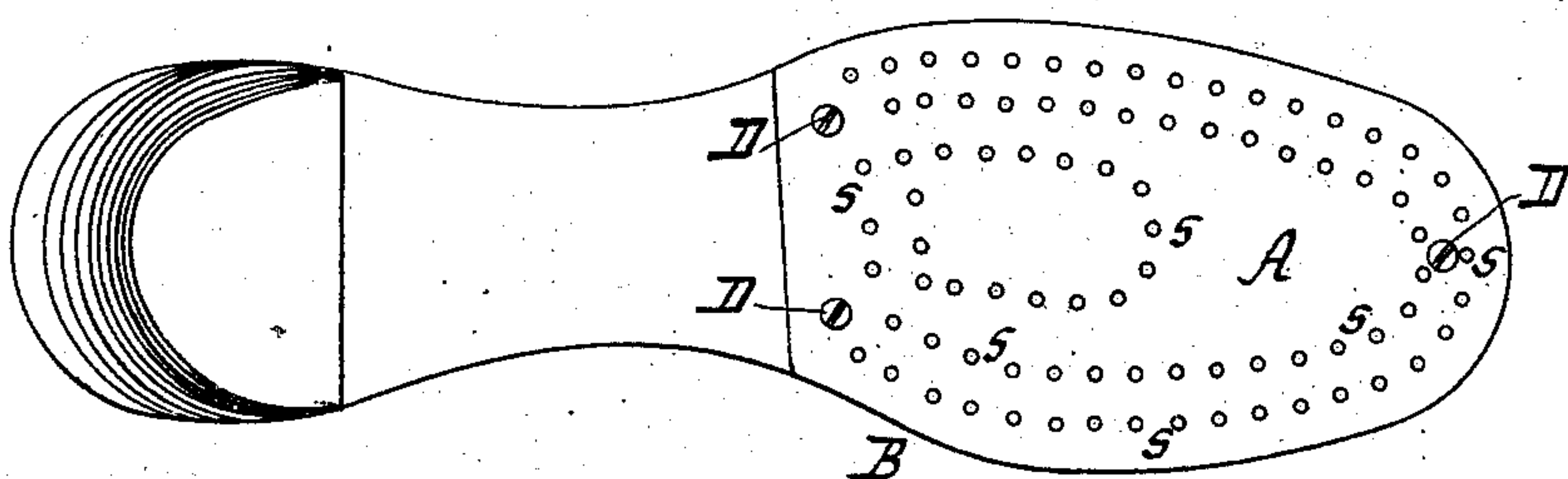
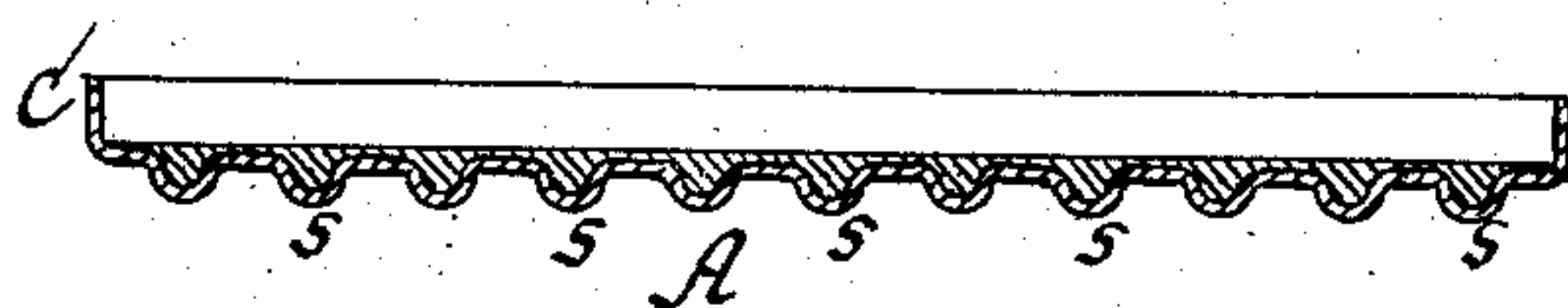


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

FREDRICK WELLMANN, OF NEW YORK, N. Y.; ASSIGNOR OF ONE-HALF TO
AUGUST VORCK, OF SAME PLACE.

SOLE-PLATE FOR BOOTS AND SHOES.

SPECIFICATION forming part of Letters Patent No. 290,155, dated December 11, 1883.

Application filed October 18, 1883. (No model.)

To all whom it may concern:

Be it known that I, FREDRICK WELLMANN, a citizen of Germany, residing at New York, in the county and State of New York, have
5 invented new and useful Improvements in Sole-Plates for Boots and Shoes, of which the following is a specification.

The object of my invention is to provide an improved sole-plate for boots and shoes, to
10 which end it consists in the novel construction hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a side view of a shoe containing
15 my invention. Fig. 2 is an inverted plan view thereof.

Similar letters indicate corresponding parts.

The letter A designates the body of the plate, which is formed of sheet metal substantially
20 to the shape or outline of the sole B of a boot or shoe. C indicates the flange of the plate. This flange is formed on the edge of the plate, so that when the latter is put in place the flange hugs the edge of the sole, and it being made of a
25 height substantially equal to the width of the sole, a superior protection is thereby afforded to the sole against moisture, while the flange

also assists in holding the plate in position. In the body of the sole-plate are formed holes D—in this example three in number—which
30 serve to receive suitable screws or nails for fastening the plate to the sole. In the body of the plate are also formed numerous indentations, s, for imparting to the plate a rough-
35 ened surface, and, in order to give permanence to these indentations, they are filled with lead or other suitable material, as shown in Fig. 3, which is a cross-section of the plate on a larger
40 scale than in the preceding figures, the lead, when such is used, being poured into the in-
45 dentations in a molten state.

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

A sole-plate for boots and shoes, having its body provided with indentations which are
45 filled with lead or other suitable material, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

FREDRICK WELLMANN. [L. S.]

Witnesses:

W. HAUFF,

CHAS. WAHLERS.