

F. MAYNARD.  
INDESTRUCTIBLE SHOE LAST.

No. 30,148.

Patented Sept. 25, 1860.

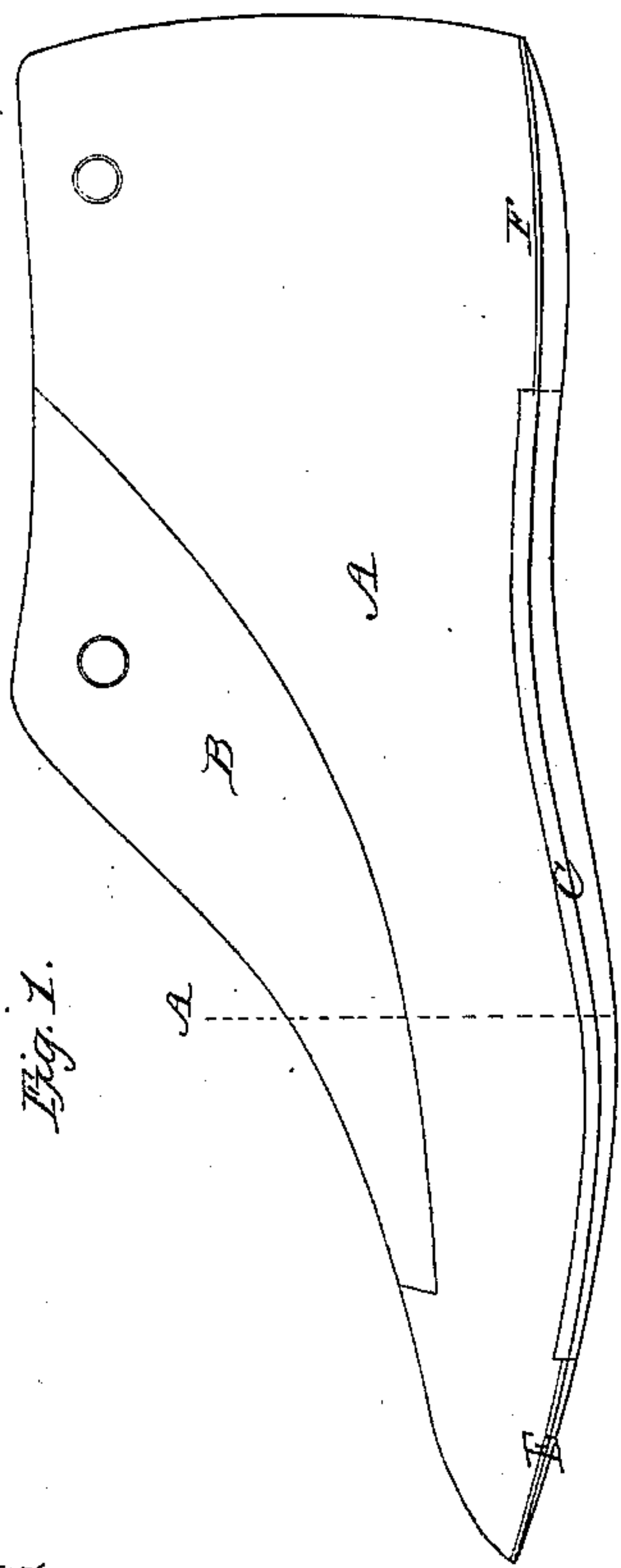


Fig. 1.

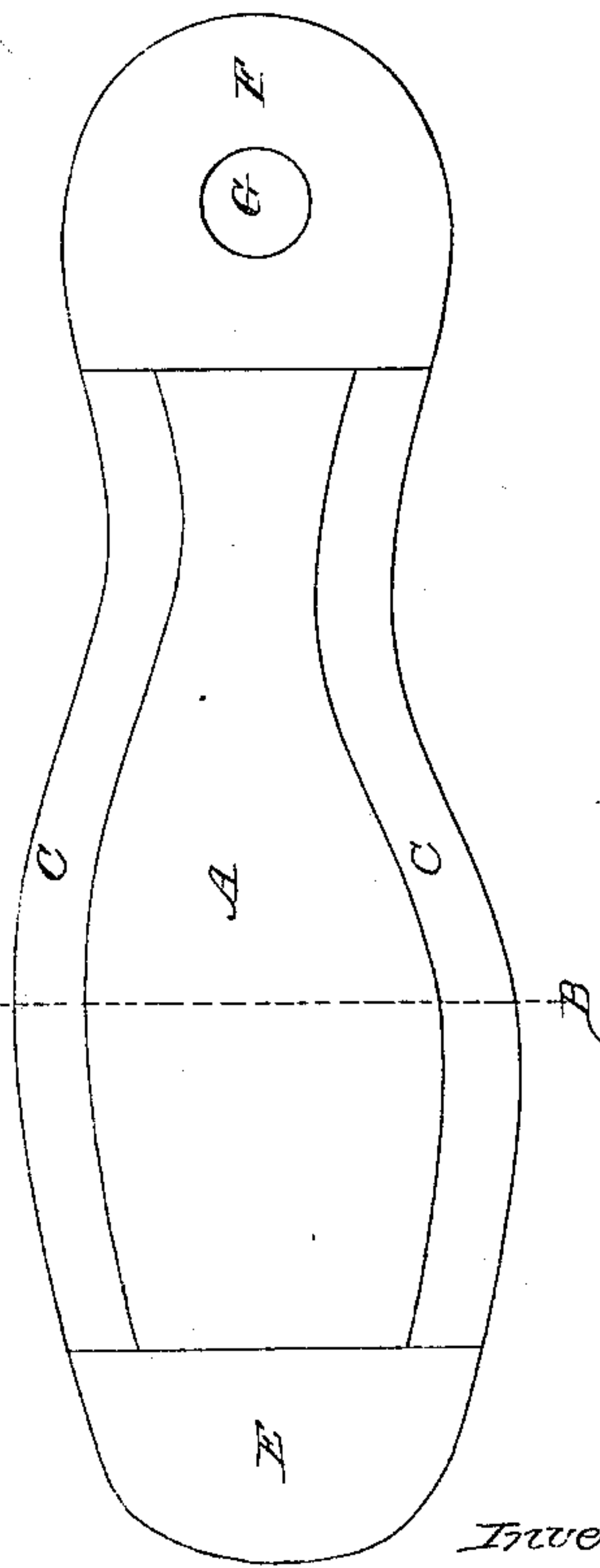


Fig. 2.

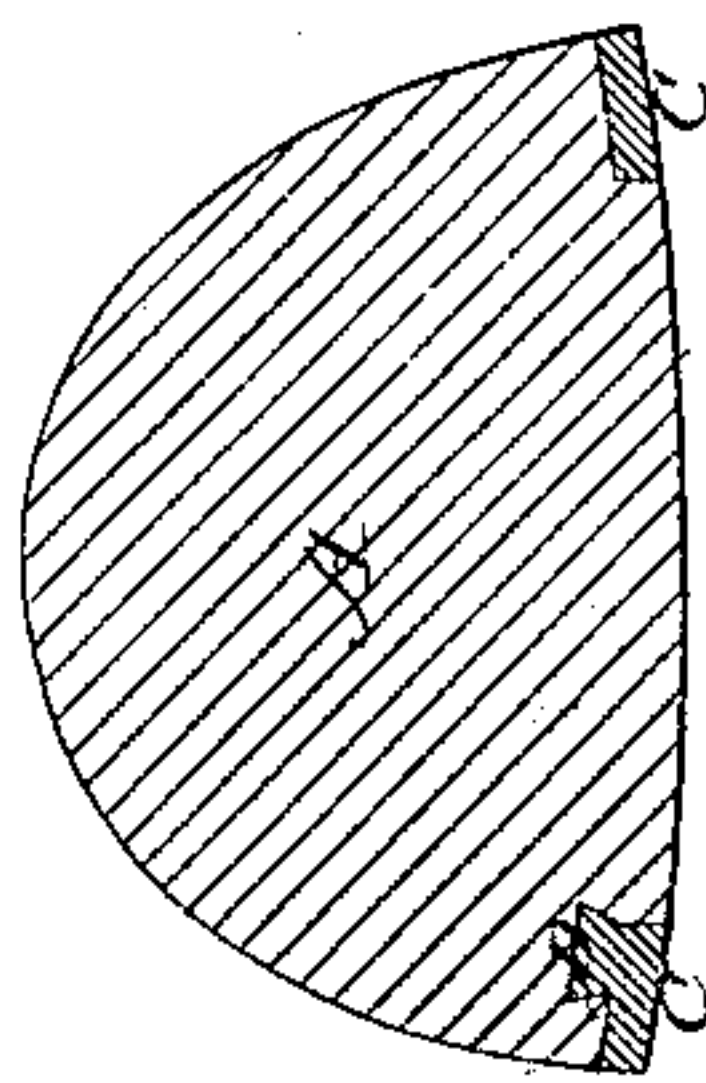


Fig. 3.

Witnesses  
J. Johnson  
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Inventor  
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By Atty. C. W. Scott

# UNITED STATES PATENT OFFICE.

FRANKLIN MAYNARD, OF CAMBRIDGE, MASSACHUSETTS.

## SHOE-LAST.

Specification of Letters Patent No. 30,148, dated September 25, 1860.

*To all whom it may concern:*

Be it known that I, FRANKLIN MAYNARD, of Cambridge, in the county of Middlesex and State of Massachusetts, have invented a  
5 new and useful Indestructible Shoe-Last; and I hereby declare that the following specification, in connection with the accompanying drawings and letters of reference marked thereon, constitutes a lucid, clear,  
10 and exact description of the construction and use of the same.

In referring to the said drawings, Figure 1, denotes a side elevation. Fig. 2, an inverted plan or bottom view. Fig. 3, a section on  
15 line A, B, Figs. 1 and 2.

*Invention.*—The nature of my invention consists in providing that portion of the last destined to receive the point of the awl, and afterward the peg points, with a suitable  
20 substance or plastic material, united to the last, by its adhesive or sticking properties, or otherwise, and to admit of pegging into without abrasion or destruction, and at the same time admit of being resolidified,  
25 and resurfaced, when imperfect from use, by subjecting it to a high degree of heat, or otherwise, without removal from the body of the last, and so on *ad infinitum*.

*Construction.*—To enable persons skilled  
30 in the art to which my invention appertains to construct and carry out the same, I will describe it as follows. The body or main part of the last may be made of wood, metal, or any suitable substance or material seen at  
35 A, the block being seen at B. The toe and heel irons if applied to a wood last being seen at E, and F, a hole is made in the heel iron to admit of the material G, to peg into. I now remove that portion of the last into which  
40 the point of the awl and pegs usually reach, and place therein any plastic or suitable simple or compound substance or material seen at C, which will easily admit, and allow the withdrawal of the awl and peg

points, without dulling or breaking it, or 45 them, and without liability of destruction, abrasion, or splitting, and when defaced from use, or constant pegging the same material to admit of being readily and easily  
50 resurfaced and resolidified without removal from the body of the last, by applying thereto a heated iron, or applying heat in any manner, or by any equivalent or other means which may or can be adopted to effect that  
55 purpose, and as often as desired.

The material or substance C may be united to the body of the last A, by its own adhesive or sticking properties, when fitted to a plane rabbet in the last, or it may be cast or  
60 placed in dovetail grooves D, or otherwise united to the body of the last. Gutta percha is one, among the many materials which may be used for the pegging surface C.

Some of the advantages of my invention consist in its cheapness of construction and 65 the ready adaptation of the pegging surface to the main part of the last, made of any suitable substance or material, and the same pegging substance allowing of being resolidified and resurfaced, while constituting a  
70 portion of the last, and to an indefinite length and number of times, thus constituting it a really indestructible last.

What I claim as my invention and desire  
75 to secure by Letters Patent, is—

Providing that part of the last on which the pegging is performed, with any substance or material of a plastic nature, or which can be resolidified and resurfaced for  
80 continued use, without removal from the body of the last, and be pegged into without abrasion or destruction, in the same or any equivalent manner set forth and described.

FRANKLIN MAYNARD.

Witnesses:

C. H. D. EWING,  
G. BRADFORD LEONARD.