

No. 724,174.

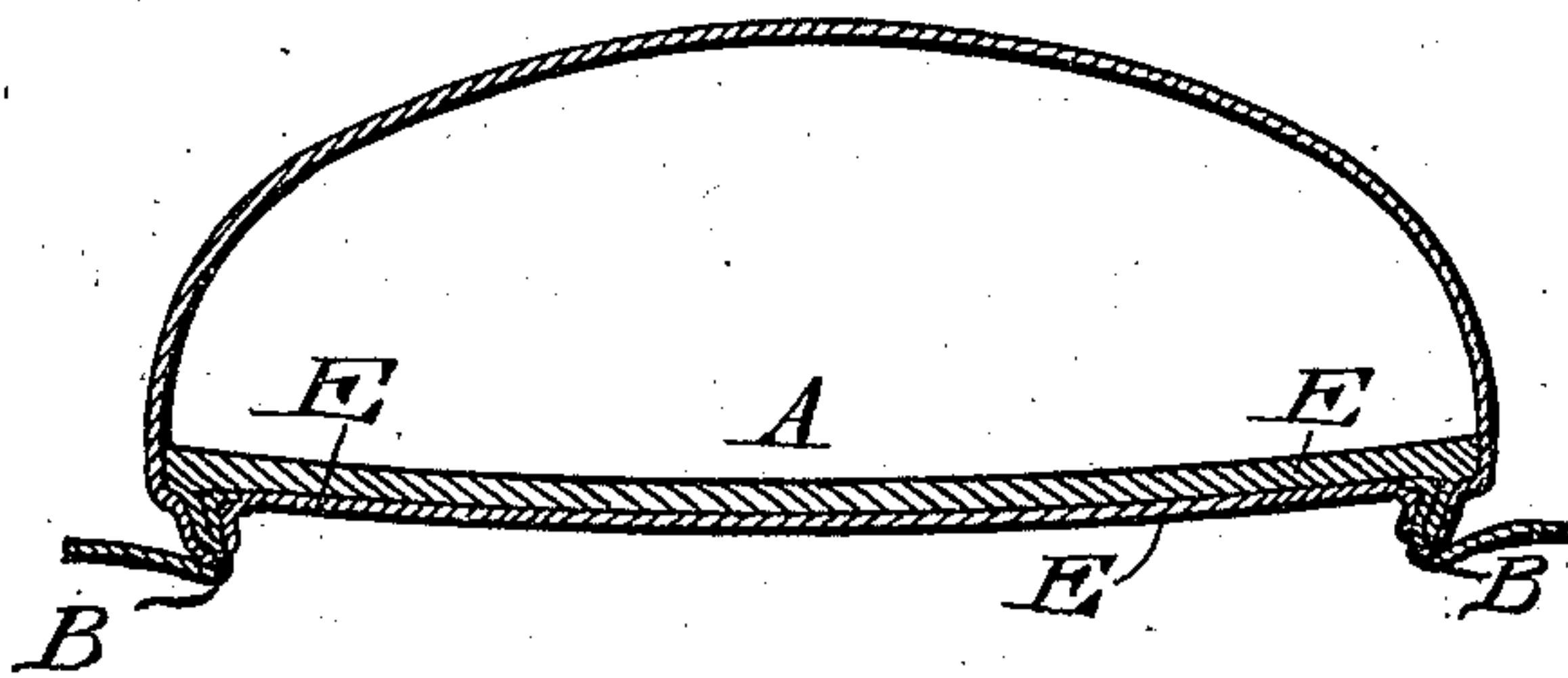
PATENTED MAR. 31, 1903.

R. W. EVANS.  
INSOLE.

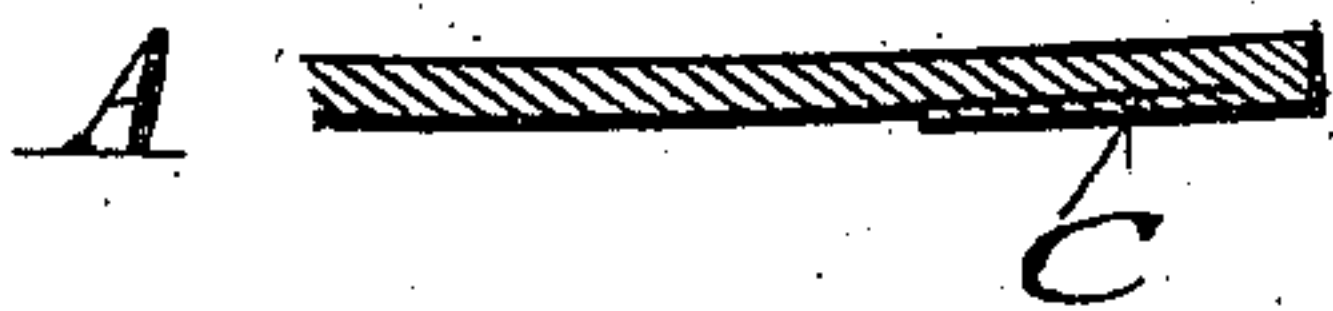
APPLICATION FILED OCT. 11, 1900.

NO MODEL.

*Fig. 1.*



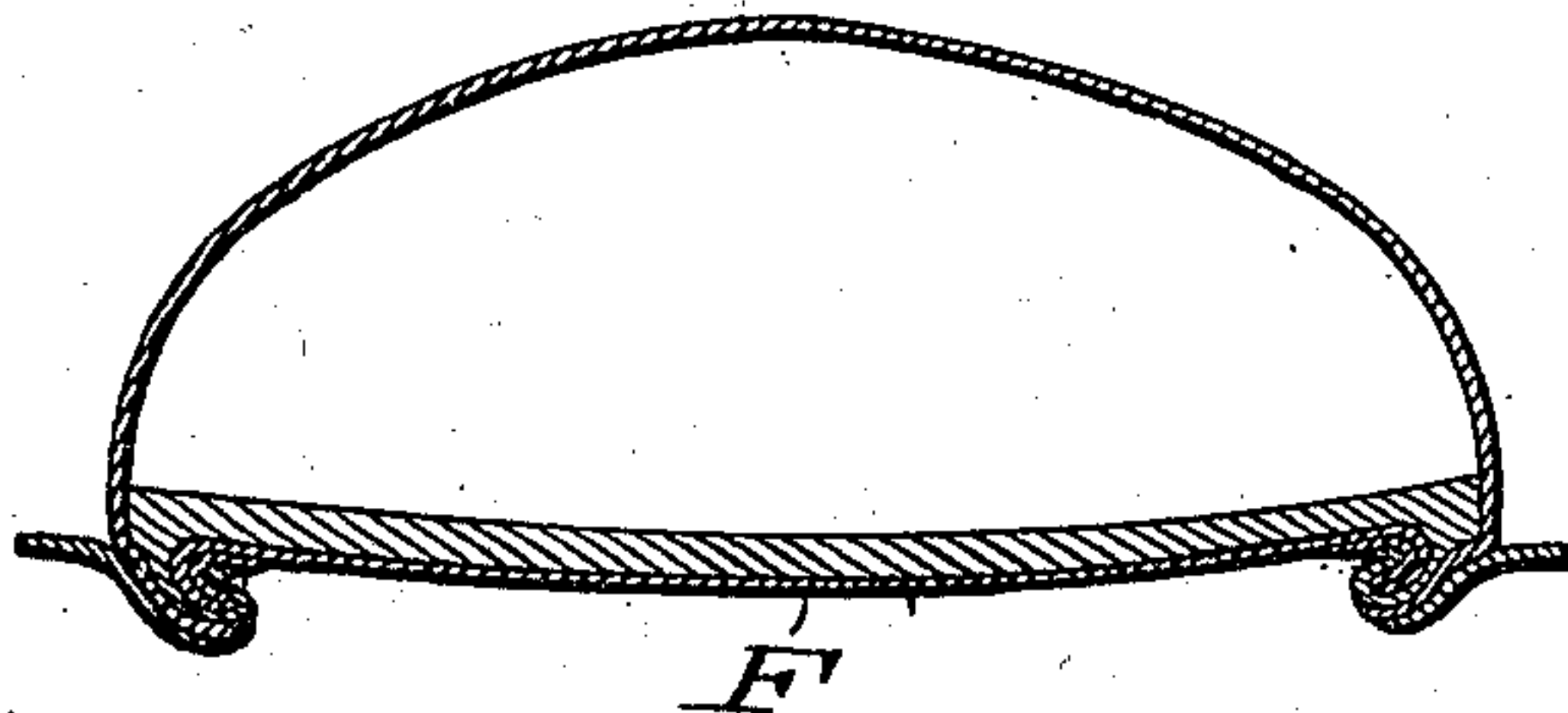
*Fig. 3.*



*Fig. 2.*



*Fig. 4.*



*Fig. 6.*



*Fig. 5.*



Witnesses  
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By

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# UNITED STATES PATENT OFFICE.

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## INSOLE.

SPECIFICATION forming part of Letters Patent No. 724,174, dated March 31, 1903.

Application filed October 11, 1900. Serial No. 32,696. (No model.)

*To all whom it may concern:*

Be it known that I, RICHARD W. EVANS, a citizen of the United States, residing in the city and county of Camden, State of New Jersey, have invented a new and useful Improvement in Insoles, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of an insole formed with a reinforced lip, whereby a strong connection is provided for the upper, welt, stay, &c.

Figure 1 represents a vertical section of an insole embodying my invention, including an upper and welt. Fig. 2 represents a similar section of one side of the insole. Fig. 3 represents the same in primary condition. Fig. 4 represents a vertical section of an insole, including an upper, welt, and stay. Fig. 5 represents a similar section of one side of the insole shown in Fig. 4. Fig. 6 represents the same in primary condition.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates an insole of a shoe, and B designates lips thereon, each of the same being folded or doubled on itself and formed by slitting or cutting primarily from the sole the sections C, (see Fig. 3,) then slipping up the same and dou-

bling them on themselves, as shown in Figs. 2 and 5.

E designates a stay which is placed on the insole and pasted or gummed thereto, and its sides are stitched to the doubled lips, the sides of the upper and of the welts being also stitched to the lips, thus forming a doubly-strong and reinforced connection of the parts.

In order to increase the strength of the connection of the stay with the double lips, and consequently that of the upper and welts, the sides of said stay are fitted between the members of the lips, so that said members embrace said sides. The lips, upper and welts are also stitched to the lips, while the sides of the stay remain contained between the members of the latter.

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

An insole having a piece of the material thereof partly separated from the same and folded on itself forming a doubled lip, and a stay having a side fitted within the members of said lip and embraced by said members.

RICHARD W. EVANS.

Witnesses:

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