

No. 878,061.

PATENTED FEB. 4, 1908.

E. G. HEALEY.

SHOE.

APPLICATION FILED NOV. 1, 1906.

Fig. 1

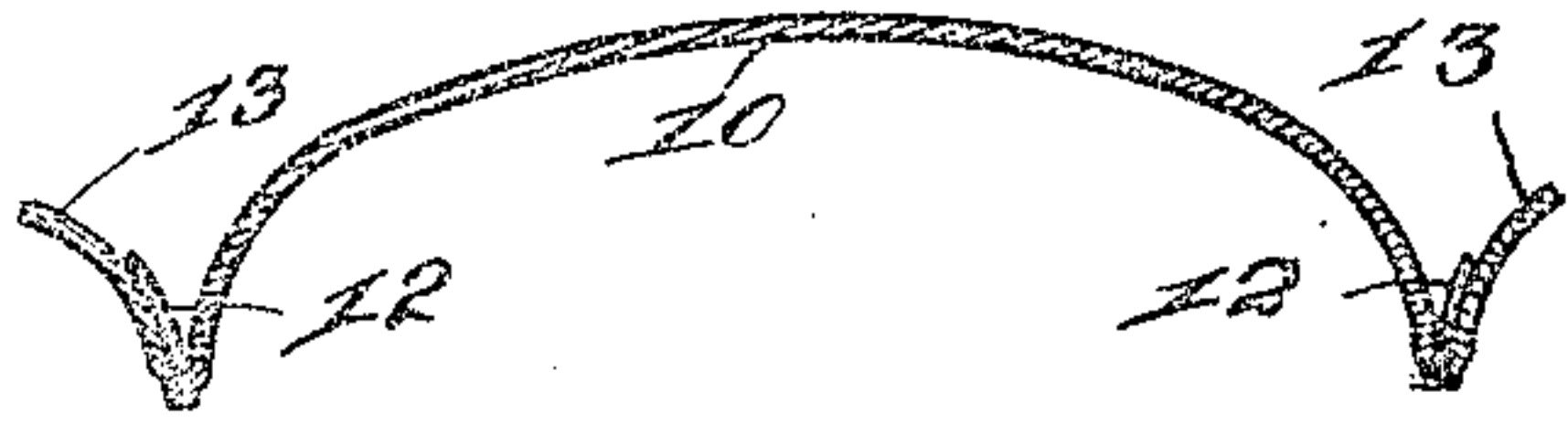


Fig. 2

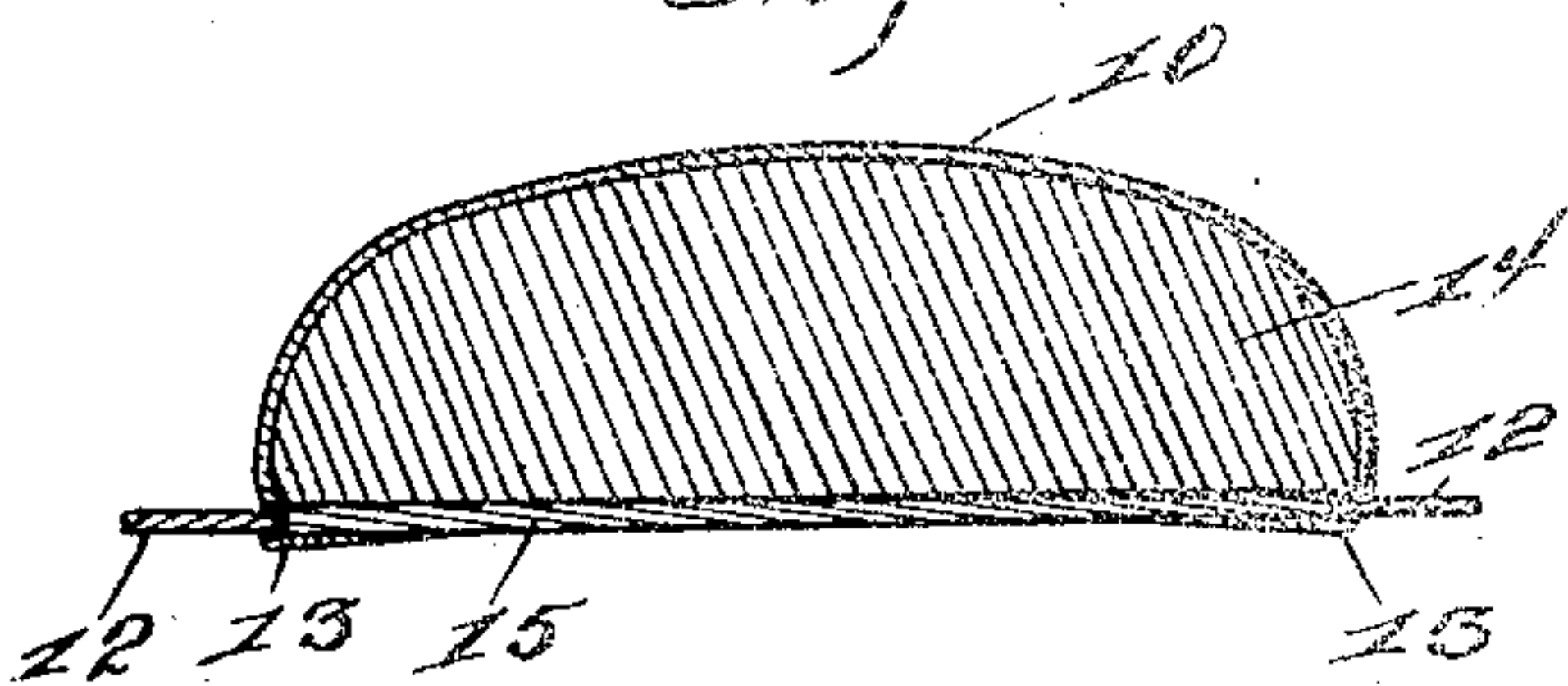


Fig. 3

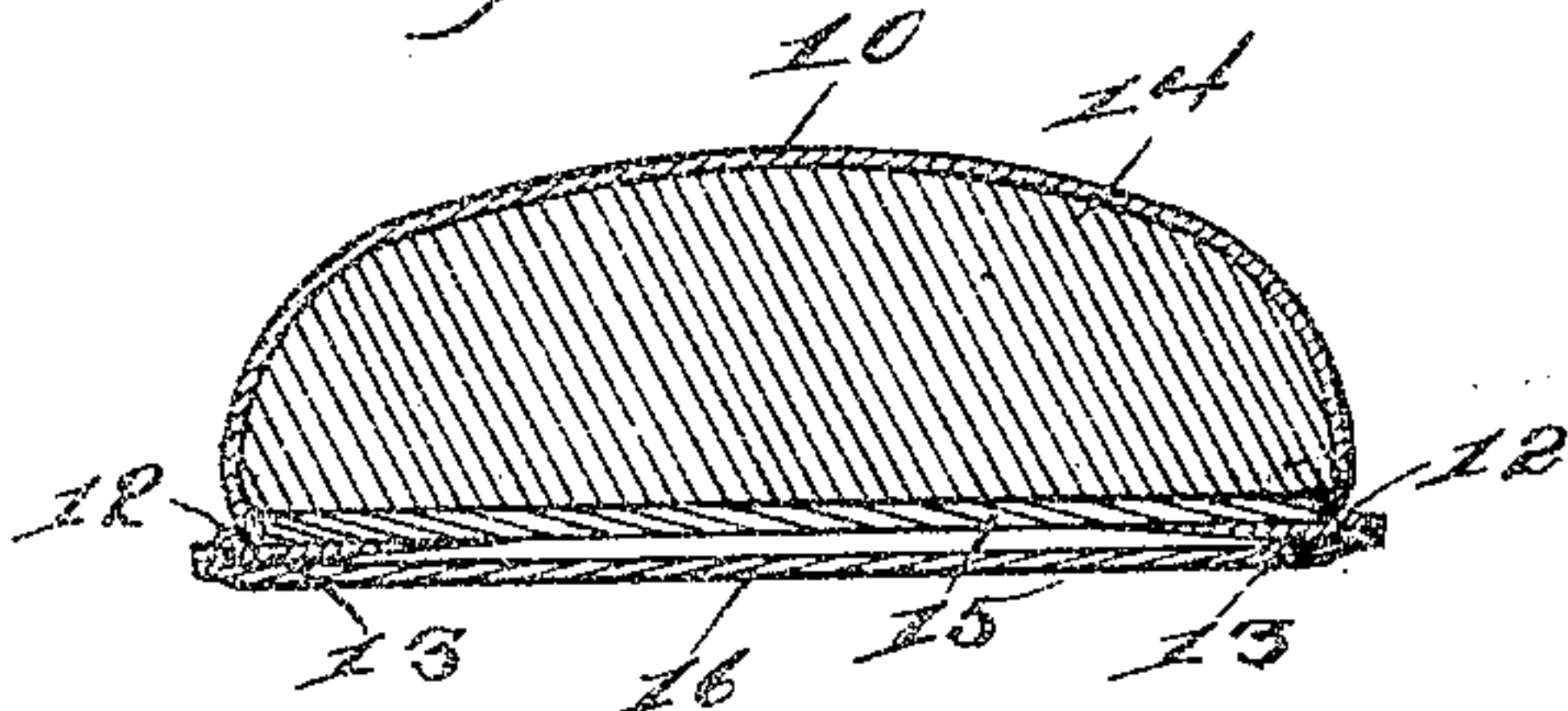


Fig. 4

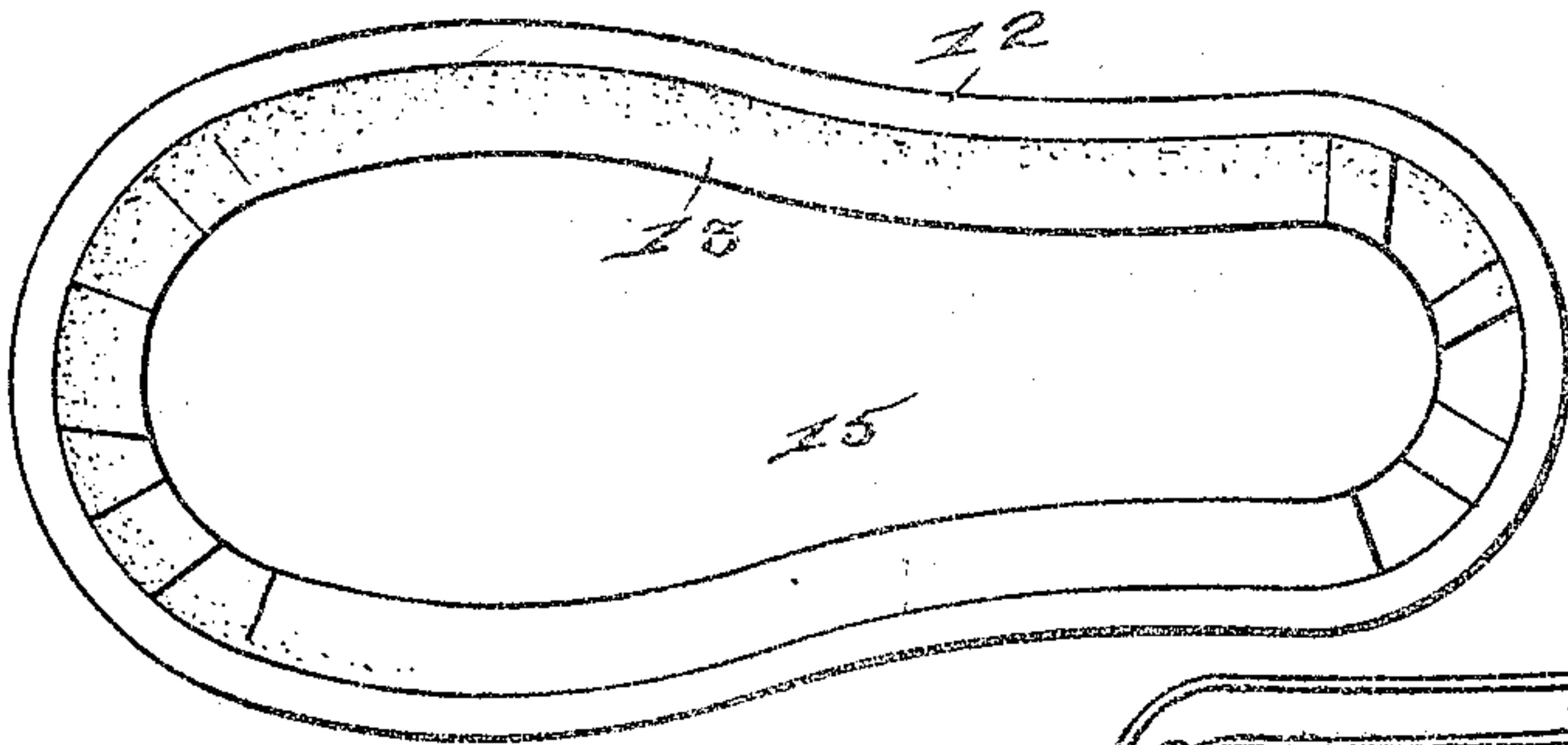
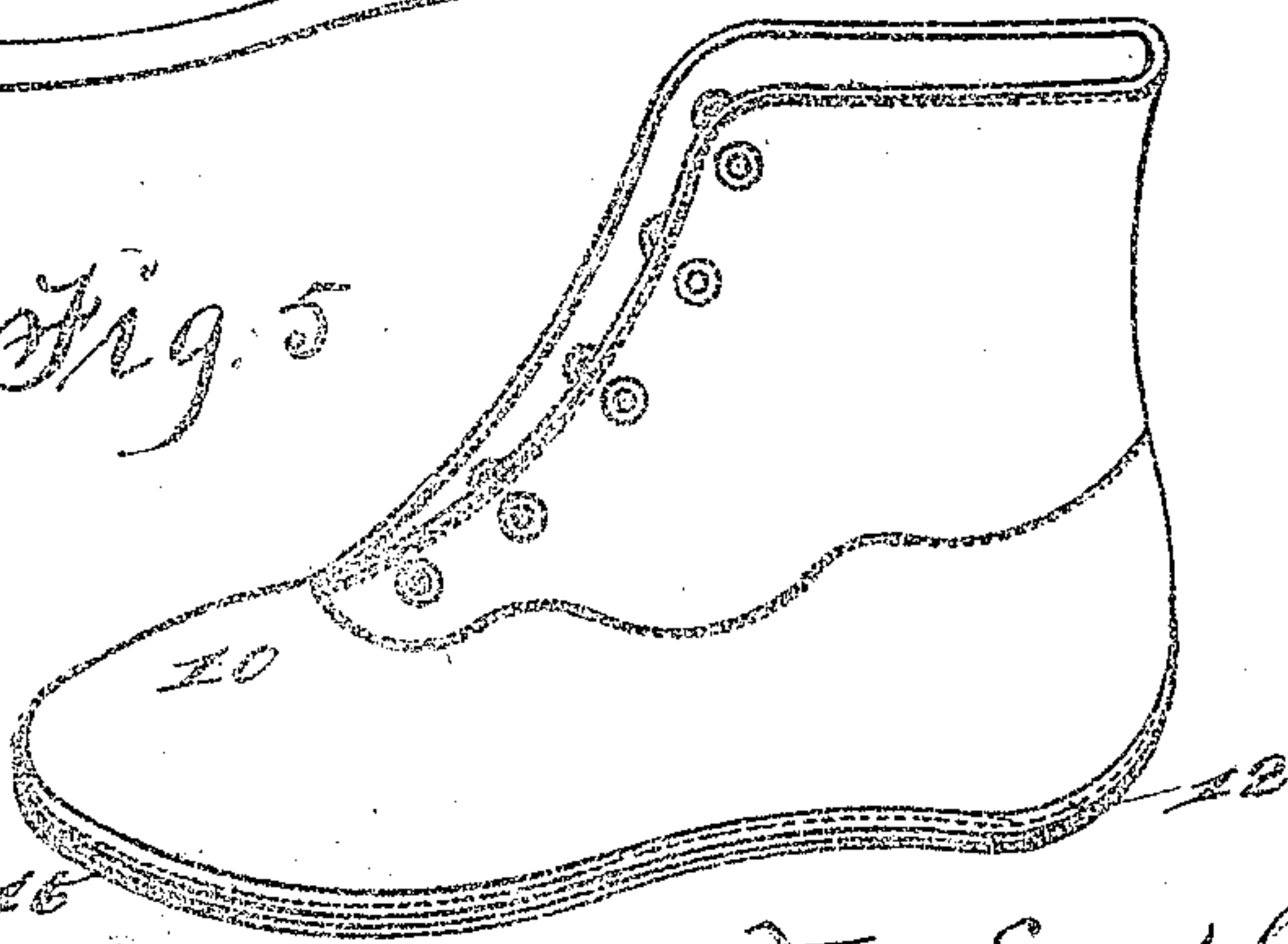


Fig. 5



Witnesses:
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UNITED STATES PATENT OFFICE.

ERNEST G. HEALEY, OF FORT DODGE, IOWA.

SHOE.

No. 878,061.

Specification of Letters Patent.

Patented Feb. 4, 1908.

Application filed November 1, 1906. Serial No. 342,148.

To all whom it may concern:

Be it known that I, ERNEST G. HEALEY, a citizen of the United States, residing at Fort Dodge, in the county of Webster and State of Iowa, have invented a new and useful Improved Shoe, of which the following is a specification.

My object is to provide an improved shoe and a method of making shoes that is specially adapted for children's shoes and soft sole shoes of various sizes.

My invention consists in the construction, arrangement and combination of two welts, an insole and outer sole with an upper as hereinafter set forth, pointed out in my claims and illustrated in the accompanying drawing, in which:

Figure 1 is a transverse section of the front portion of a shoe and shows the first step in the method which consists in jointly sewing two welts to the outside of the bottom edge of the upper. Fig. 2 is a corresponding view that shows the outer welt turned inwards over the lower edge of the outer welt and the bottom edge of the upper and fastened on the bottom of the edge portion of an insole that is fitted to the overlying edges of the upper and the two welts. Fig. 3 is a corresponding view that shows the two welts and upper stitched together and their edges turned inward, an insole fitted to them and an outer sole placed on the insole and stitched fast to the inner welt that is on top of the outer that has been turned inwards. Fig. 4 is a bottom view of a shoe and shows the outer welt fastened on the edge portion of the insole and the inner welt turned outward for stitching the outer sole thereto. Fig. 5 shows a complete shoe in which the edge of the inner welt and the edge of the outer sole are stitched together in

overlying positions and neatly and jointly trimmed and finished.

The numeral 10 designates a shoe upper that may vary in size and shape as desired. Two welts, 12 and 13, are jointly sewed to the outside of the lower edge of the upper 10 as shown in Fig. 1. The upper, 10, is then placed on a last 14 and an insole 15 placed on the last and the outer welt 13 turned inward over the edge of the original outer welt and pasted or otherwise fastened on the outer edge portion and underside of the insole as shown in Figs. 2, 3 and 4.

Next in order an outer sole 16 is placed on the insole 15 and the inturned welt 13 and sewed to the original inner welt 12 as shown in Fig. 3 and their overlying edges jointly trimmed and finished to complete the shoe as shown in Fig. 5.

Having thus set forth the purpose of my invention and method of making an improved shoe the practical utility and advantages thereof in the art to which it pertains will be obvious.

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

1. A shoe comprising an upper, two welts secured to the outer edge of the upper, an insole, the outer welt turned inward under the insole, an outer sole underlying the insole, and outer welt, and the edges of the inner welt and outer sole secured together.

2. In a shoe, an upper, two welts sewed to the outside of the bottom edge portion of the upper, the outer welt turned inward and an insole fixed thereto, as set forth.

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Witnesses:

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