

E. PETERSON.
 INSOLE FOR SHOES.
 APPLICATION FILED NOV. 23, 1915.

1,286,086.

Patented Nov. 26, 1918.

Fig. 1.

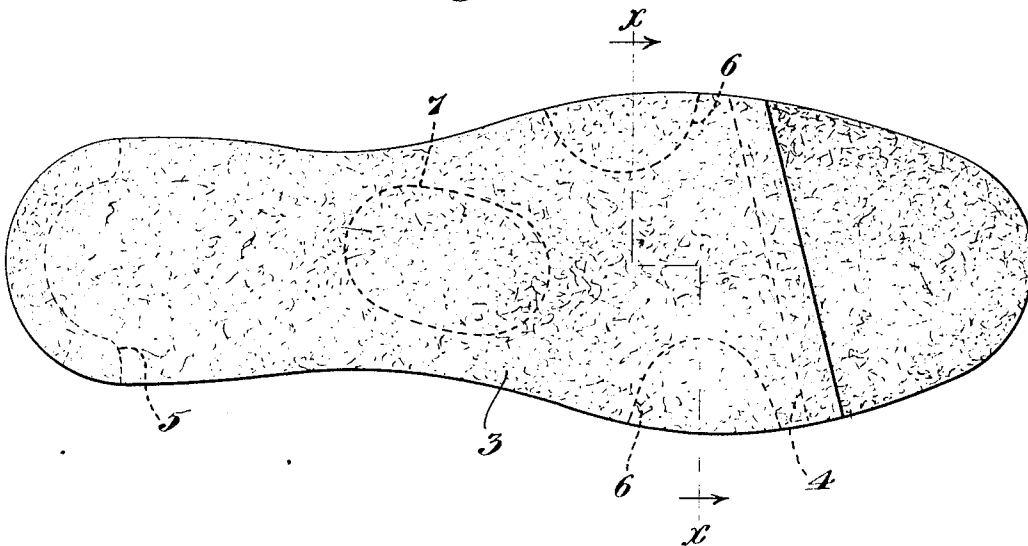


Fig. 2.

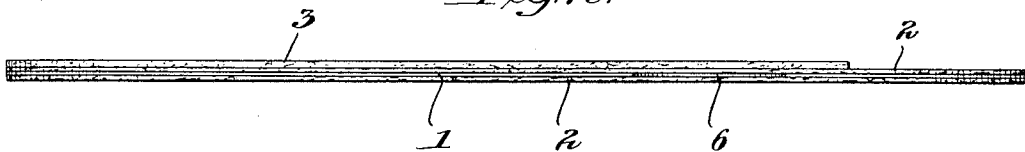
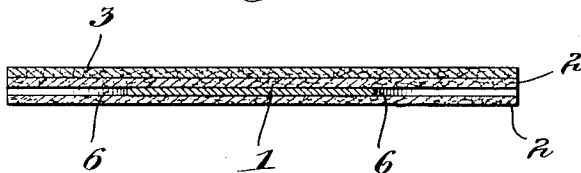


Fig. 3.



Witnesses:
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Inventor:
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 by *John A. H. H.*
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UNITED STATES PATENT OFFICE.

EMIL PETERSON, OF CHICAGO, ILLINOIS.

INSOLE FOR SHOES.

1,286,086.

Specification of Letters Patent.

Patented Nov. 26, 1918.

Application filed November 23, 1915. Serial No. 62,980.

To all whom it may concern:

Be it known that I, EMIL PETERSON, a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Insoles for Shoes, of which the following is a specification.

My invention relates to improvements in insoles for boots and shoes and has for its object the production of a device of this character which will lend comfort and ease to the feet of the wearer and which will be simple and inexpensive in construction. A further object is the production of an insole especially adapted for use where a person is suffering with bunions or other tender spots upon the soles of the feet.

Other objects will appear hereinafter. The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing forming a part of this specification, and in which

Figure 1 is a top plan view of an insole embodying the invention,

Fig. 2 is a side elevation thereof, and

Fig. 3 is an enlarged section taken on line $x-x$ of Fig. 1.

The preferred form of construction as illustrated in the drawing comprises an insole consisting of an intermediate layer 1 of comparatively rigid thin flat material, such as cardboard. Arranged upon the opposite sides of the member 1 and secured thereto by gluing are outer layers 2 of soft compressible material such as felt or cotton batting.

Upon the upper side of the uppermost layer 2 is provided an additional layer 3 of the same material as is employed in said layers 2. The layer 3 is secured to the adjacent layer 2 only at the ends of said layer 3, the places of fastening or gluing of the layer 3 to the adjacent layer 2 being indicated by dotted lines 4 and 5. The layer 3 is considerably shorter than the layers 1 and 2 so that when used in connection with the layers 1 and 2 the pressure on the toes of the wearer will be relieved, the layer 3 being designed for use especially where the wearer

is troubled with sore toes. In case the latter trouble does not exist the layer 3 may be removed and only the remaining layers of the insole employed. By fastening the layer 3 to the adjacent layer 2 only at the ends of the former removal of said layer 3 may be readily and easily effected. The adaptability of the layer 3 for ready removal as mentioned is also of advantage in that with this arrangement the layer 3 may be used in connection with either the right or the left foot since it will be seen that upon removal of the layer 3 of the insole used on the one foot, the same may be used in connection with the insole of the other foot simply by reversing the same.

The insole which is formed by the layers 1 and 2 is also reversible inasmuch as the layers 2 are of identical form and hence either side of the device may be used as the top or bottom. The layers 2 being formed of soft compressible material, it is of course apparent that the same will lend ease and comfort to the feet of the wearer. The intermediate sole 1 being formed of comparatively rigid material, the same will prevent buckling or wrinkling in the shoe, a straight flat condition of the sole while in use being thus insured.

Where the wearer of the device is troubled with bunions or tender spots upon the soles of the feet the layer 1 may be cut away as at 6 or 7 in order to lessen the pressure upon the tender places, or all three layers may be cut away if found desirable.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claim.

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

An insole comprising a thin flat comparatively rigid intermediate layer; an outer layer of soft compressible material provided on each side of said intermediate layer and

fastened thereto; and an additional layer of soft compressible material arranged on the uppermost of said second mentioned layers and having its ends only secured thereto, said last mentioned layer terminating a distance from the toe extremity of the insole, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EMIL PETERSON.

Witnesses:

JOSHUA R. H. POTTS,
CORA F. SCHIEBER.