

No. 859,113.

PATENTED JULY 2, 1907.

H. H. ROOSA.
INSOLE.

APPLICATION FILED AUG. 29, 1906.

Fig. 1.

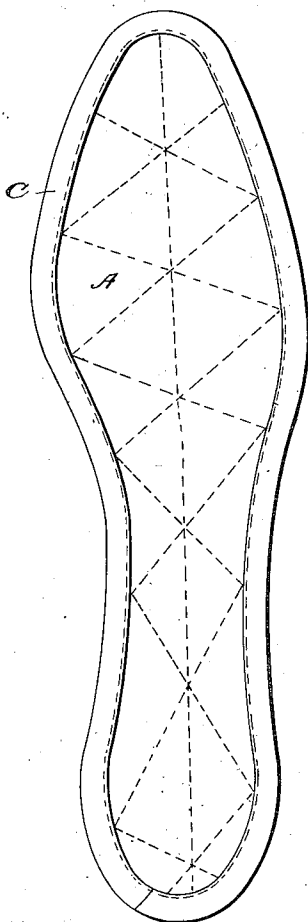


Fig. 2.



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UNITED STATES PATENT OFFICE.

HERBERT H. ROOSA, OF LINCOLN, NEBRASKA.

INSOLE.

No. 859,113.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HERBERT H. ROOSA, a citizen of the United States of America, residing at No. 1018 K street, in the city of Lincoln, in Lancaster county and State of Nebraska, have invented a new and useful Insole, of which the following is a specification.

My invention relates to insoles and it has for its object the provision of such a device wherein the foot-powder usually thrown loosely into a shoe to ease chafed or tired feet may be incorporated in the insole and become a part of the structure thereof, in such position however as enables the wearer to readily remove a portion of the powder from such insole at any point or points where it is desired to lessen the thickness of the structure and thus remove pressure upon any portion of the foot coming over that portion of the insole so reduced or thinned.

With these ends in view my invention consists in the structure shown in the accompanying drawings, in which

Figure 1 is a plan view of an insole constructed in accordance therewith and Fig. 2 is a cross-sectional view through the shank or narrow portion of such insole.

The insole is made of several layers of material, the bottom layer being of tagboard or equivalent material, as shown at D in Fig. 2 of the drawing, and which gives the necessary stiffening to the structure.

The lower face of the tagboard D is covered with a layer of muslin or other thin cloth E, and the upper face of the tagboard I cover with a foot-powder B, over which powder is provided a layer of gauze or other thin cloth A. The whole structure is then bound together by sewing about the edge a tape or strip of cloth C, and the structure is then quilted or sewed together with diagonal or crossing stitchings, together with one or more longitudinal stitchings, the object being to strengthen the insole as well as to divide the same up into a number of sections in which the foot powder is confined. Should the insole be found to press with undue force on any portion of the foot of the wearer of the same, the thickness of the insole at the point where such pressure

is exerted may be diminished by cutting the gauze covering A and removing a portion or all of the foot powder contained in such section, thus relieving the pressure of the insole at this point, and, by allowing the foot to settle further down in the shoe, reducing pressure upon the upper part of the foot, as will be understood.

The several sections into which the structure is divided by the diagonal and longitudinal stitchings retain the foot-powder within the spaces formed by such stitchings, and prevents the same from shifting, thereby keeping the foot powder evenly distributed under the foot of the user of the insole. The insole supplies the powder evenly through the gauze to the bottom of the foot. In the present method of applying foot-powder by sprinkling the same into the shoe, such powder slides into one end or side of the shoe and, in consequence, is unevenly applied to the foot, and as a further result adheres to the sock and is removed from the shoe therewith, thus requiring the renewal of such foot-powder upon each change of sock. By my construction the foot-powder is not only evenly distributed over the bottom of the foot, but is kept in the shoe when the foot is removed therefrom, and hence does not require renewal every time a shoe is put on.

While I have shown and described the preferred embodiment of my invention, it is obvious that various changes may be made therein without departing from the spirit thereof.

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

1. As a new article of manufacture, an insole provided on its upper surface with a series of compartments, foot powder in said compartments, and a thin gauze covering for the upper surface of said insole whereby such foot powder will be evenly distributed to the foot of the wearer of the shoe containing such insole, as set forth.

2. As a new article of manufacture an insole comprising a suitable base, a layer of powder thereon, a covering of thin gauze or the like over such powder, and lines of stitching through the several layers of the structure.

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Witnesses:

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