Dec. 2, 1924. 1,517,861

F. H. ROSHER

INSOLE

Filed Aug. 1, 1924

Fig 1.

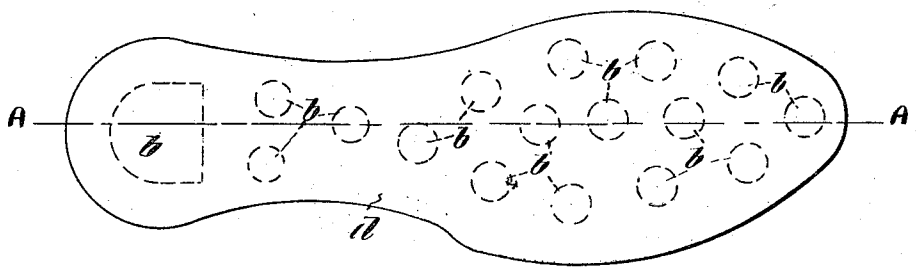
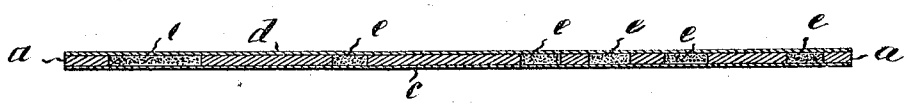


Fig 2.



Inventor,
Frederick Howard Rosher,
By his Atty, Harold D. Penner

Patented Dec. 2, 1924. 1,517,861

UNITED STATES PATENT OFFICE.

FREDERICK HOWARD ROSHER, OF LONDON, ENGLAND.

INSOLE.

Application filed August 1, 1924. Serial No. 729,540.

To all whom it may concern:

Be it known that I, FREDERICK HOWARD ROSHER, a subject of the King of Great Britain, residing in London, England, have invented certain new and useful Improvements in Insoles, of which the following is a specification.

This invention relates to insoles or socks for the treatment of rheumatism and similar ailments and it has for its object certain improvements designed to increase the efficiency of same.

According to this invention there is embodied in the insole or sock a radio active material which may be in powder, granular or other form, or if desired the said material may be in the form of a paste or composition.

The insole or sock, which may be otherwise formed of any suitable material, is formed with one or more pockets to contain the material.

In order that the invention may be the better understood drawings are appended showing the sock or insole, in which:

Fig. 1 is a plan of the sock or insole,

Fig. 2 is a longitudinal section on line A A Fig. 1.

Referring to the accompanying drawings *a* indicates the body of the sock which is provided with a number of perforations *b*.

c, *d*, indicate layers of thin material of a single thickness applied respectively to the under and upper surfaces of the body *a* and by means of which there are formed in the sock a number of chambers serving as receptacles for the radio-active material, indicated by *e*.

Instead of the arrangement illustrated the centre portion or body *a* of the sock may be wholly or partly coated with radio-active material or a composition containing said material.

Again the sock or insole may be wholly or in part composed of some material having radio-active material incorporated therewith.

Claims:

1. An insole for boots and shoes comprising a body, perforations in said body, radio-active material in said perforations, a thin inner covering for said body and an outer covering for said body.

2. An insole for boots and shoes comprising a body, perforations in said body and the heel thereof, radio-active material in said perforations, a thin inner covering of a single thickness adhered to said body and an outer covering adhered to said body.

In testimony whereof I have hereunto set my hand in the presence of two witnesses.

FREDERICK HOWARD ROSHER.

Witnesses:
R. E. SUGAR,
M. LIVINGSTON.