

**Improved construction of supporting sock or pad for use in boots by person having flat feet or weak ankles / [Edgar Jones].**

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PROVISIONAL SPECIFICATION.

**"Improved Construction of Supporting Sock or Pad for use in Boots  
by Persons having Flat Feet or Weak Ankles."**

I, EDGAR JONES, of 32 and 34, Arcade, Boscombe, Hampshire, Boot and Shoe Maker, do hereby declare the nature of this invention to be as follows:—

The object of this invention is to construct a supporting sock or pad for use in boots by persons having flat feet or weak ankles.

- 5 For the purpose of this invention I take a curved piece of metal and rivet or otherwise secure on its inside a piece of leather which may only be shaped to form a pad, or be shaped to form a sock fitting the entire sole and heel of the boot or shoe.

- 10 The curved metal piece is situate that it fits the hollow and side portion of the foot, and the leather at that part is covered with a patch of india rubber or other resilient material chamfered towards the edges to be flush thereat with the leather, and this resilient material is preferably covered with chamois leather, the whole being then covered with thin leather on both sides to finish up.

- 15 The curved portion or pad has one side standing well up and the pad or resilient portion being of arched shape fits in the small of the foot just under the instep and so acts as a support thereto, thus giving great benefit to persons having flat feet or weak ankles, causing the foot to assume its proper shape.

The pad or the sock may be secured to the boot or shoe if desired and material other than leather may be employed.

- 20 Dated this 30th day of December 1903.

R. CORE GARDNER,  
Chartered Patent Agent.

173, 174, & 175, Fleet Street, London,  
Agent for the said:—Edgar Jones.

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COMPLETE SPECIFICATION.

**"Improved Construction of Supporting Sock or Pad for use in Boots  
by Persons having Flat Feet or Weak Ankles."**

- 30 I, EDGAR JONES, of 32 and 34, Arcade, Boscombe, Hampshire, Boot and Shoe Maker, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

The object of this invention is to construct a supporting sock or pad for use in boots by persons having flat feet or weak ankles.

- 35 My invention will be understood from the following description aided by the accompanying drawings in which:—

[Price 8d.]



*Supporting Sock or Pad for use in Boots by Persons having Flat Feet, &c.*

Figure 1 is a section of the supporting sock or pad showing the construction and taken on the line *a b* of either Figure 2 or 4.

Figure 2 is an elevation of a supporting sock with a portion broken away to show the metal strip.

Figure 3 is an elevation of a supporting sock showing the other side to 5 that of Figure 2 and illustrating its position in a boot.

Figure 4 is a side elevation of a supporting pad and

Figure 5 an end elevation of same.

For the purpose of this invention I take a curved piece of metal A and rivet or otherwise secure on its inside a piece of leather B which may be shaped to 10 form a sock, as at Figures 2 and 3, fitting the entire sole and heel of a boot or shoe, or be shaped to form a pad as at Figure 4 to fit inside the boot or shoe.

The curved metal piece A is situated that it fits the hollow and side portion of the foot, and the leather B at that part is covered with a patch of india rubber C or other resilient material chamfered toward the edges to be flush 15 thereat with the leather, and this resilient material C is preferably covered with chamois leather D, the whole being then covered with thin leather E on both sides to finish up.

The curved portion or pad has one side F standing well up and the pad or resilient portion B being of arched shape fits in the small of the foot just 20 under the instep and so acts as a support thereto, thus giving great benefit to persons having flat feet or weak angles, causing the foot to assume its proper shape.

The pad or the sock may be secured to the boot or shoe if desired and material other than leather may be employed. 25

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

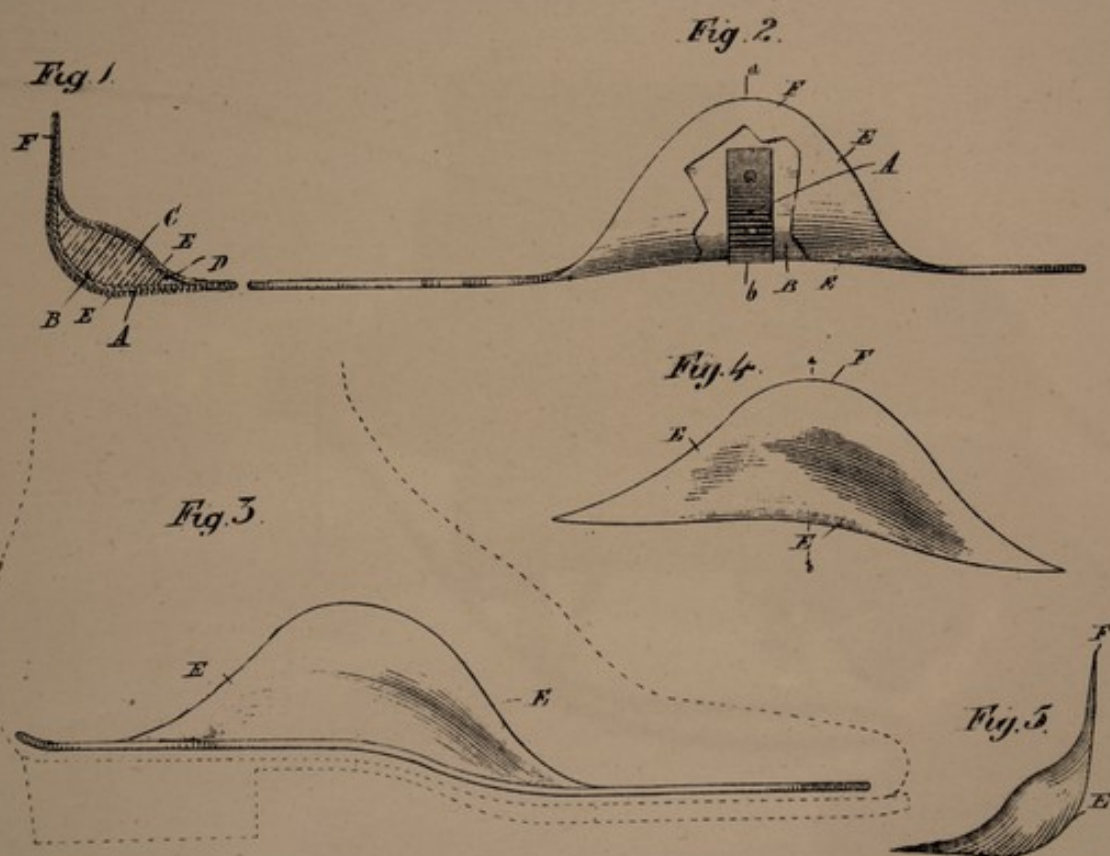
The improved construction of supporting sock or pad for use in boots or shoes by persons having flat feet or weak ankles consisting in providing a 30 bent piece of metal and securing thereto a piece of leather shaped to form a sock or pad, securing to the leather at near this metal piece a pad of resilient material chamfered towards the edges to be flush thereat with the leather, and covering the leather, pad and metal with leather substantially as set forth and illustrated, the metal and resilient pad being positioned as to fit the hollow 35 and side of the foot to support same as set forth.

Dated this 30th day of August 1904.

R. CORE GARDNER,  
Chartered Patent Agent.  
173, 174, & 175, Fleet Street, London,  
Agent for the said:—Edgar Jones. 40

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[This Drawing is a reproduction of the Original on a reduced scale]



