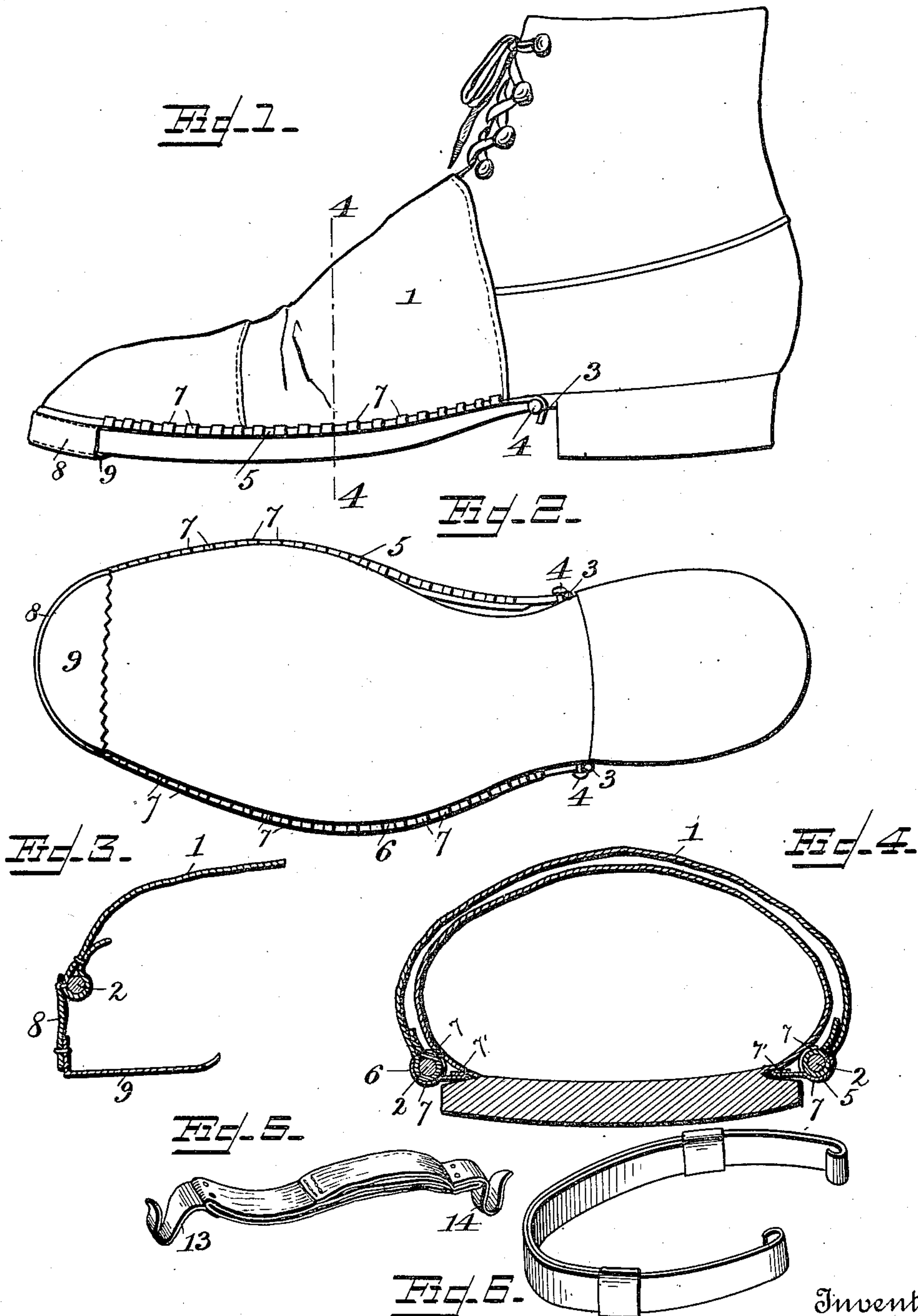


M. RASMUSSEN.
SHOE PROTECTOR.
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951,336.

Patented Mar. 8, 1910.



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UNITED STATES PATENT OFFICE.

MARTIN RASMUSSEN, OF FERTILE, NORTH DAKOTA.

SHOE-PROTECTOR.

951,336.

Specification of Letters Patent.

Patented Mar. 8, 1910.

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To all whom it may concern:

Be it known that I, MARTIN RASMUSSEN, who have declared my intention to become a citizen of the United States, residing at Fertile, in the county of Williams and State of North Dakota, have invented certain new and useful Improvements in Shoe-Protectors; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to an improved shoe protector.

The object of the invention is to provide a simply constructed and efficient protector for the uppers of shoes especially designed for use by painters, plasterers, machinists and persons of similar occupations.

With this and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings: Figure 1 is a side elevation of this improved protector applied; Fig. 2 is a bottom plan view thereof; Fig. 3 is a detail longitudinal vertical section taken through the toe; Fig. 4 is a vertical transverse section taken on line 4-4 of Fig. 1; Fig. 5 is a perspective view of one form of detachable fastening device; and, Fig. 6 is a similar view of another form of fastening device.

In the embodiment illustrated an upper covering member 1, is shown constructed to fit the upper portion of the shoe. This cover 1 may be composed of leather, cloth or any other suitable or desired material and is preferably provided around its lower edge with a stiffening wire 2, which is arranged in a casing preferably formed by turning up the lower edge of the cover 1, as is clearly shown in the drawing. This wire 2, projects at its opposite ends beyond the rear portion of the cover 1, and is preferably provided with hooks as 3, which are adapted to engage small screws as 4, which extend laterally from the shoe sole preferably at a point near the shank thereof in position to be readily engaged by these hooks 3. Arranged on opposite sides of the lower edge of this cover 1, are two securing strips 5, and 6, which extend from the rear portion of the cover to a point near the curved toe

portion. These securing strips 5, and 6, extend laterally inward from the edge of the cover 1, forming an inwardly extending flange-like member which is adapted to extend between the sole and the upper of the shoe to hold the cover reliably in position over the shoe. Each securing strip is preferably constructed as shown of any suitable sheet metal having one edge folded longitudinally upon itself throughout the length thereof to form a stiffening member 7' for insertion between the shoe sole and upper. These strips are preferably slit laterally along the unfolded or free edges thereof to form clamping fingers as 7, the alternate fingers being bent in opposite directions to form catches for engaging opposite sides of the reinforcing wire 2, arranged around the lower edge of the cover 1. When applied the free ends of these fingers are clamped down into close contact with said covered wire and securely hold the strips in position for engagement with the shoe.

An elastic arc shaped member 8, is secured to the toe portion of the upper 1, and extends downwardly therefrom being made vertically yieldable to adapt it to span soles of varying thickness. To the lower edge of this member 8, is secured a segmental plate 9, the free edge of which is preferably serrated and bent slightly inward to engage the sole of the shoe when applied.

When the cover is to be used by persons climbing ladders such as bricklayers, the rear portion thereof is held in position by means of the spring clip shown in Fig. 6, which is made adjustable to fit different sized shoes and the ends thereof are provided with hooks for engaging the outwardly extending ends of the wire 2, said clip being designed to fit over the instep.

The rear portion of this cover 1, may be secured by means of the elastic strip shown in Fig. 5, having the hooks 13, and 14, at its opposite ends which are adapted to engage the projecting ends of the wire 2, the strap extending across the shank of the shoe.

The use of this improved cover as will be obvious is to protect the upper of the shoe from whitewash, paint, plaster or any other material used by men in various trades.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined in the appended claim.

I claim as my invention:

A protector for shoe uppers comprising a cover member shaped to fit the upper front portion of a shoe and having a stiffening wire arranged around the lower edge thereof and projecting at the rear end of said cover member and sole engaging members arranged on opposite sides of said cover member and each composed of a metallic strip having

one edge folded longitudinally to form a stiff flange for engaging the crease between the shoe upper and the sole and having longitudinally spaced transversely extending slits arranged along its other edge to form clamping fingers, said fingers being bent laterally in opposite directions for engagement with said stiff wire.

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

MARTIN RASMUSSEN.

Witnesses:

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