D. B. McCALL.

KNEE PROTECTOR.

APPLICATION FILED JUNE 3, 1913.

1,081,245. Patented Dec. 9, 1913.

Fig. 1.

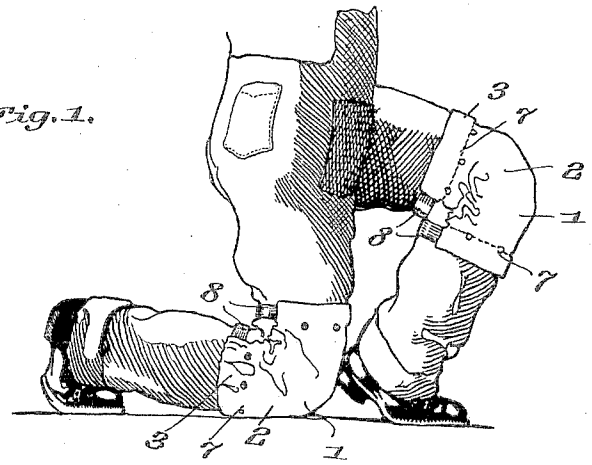


Fig. 2.

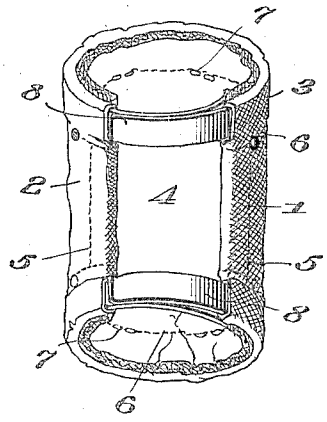


Fig. 3.

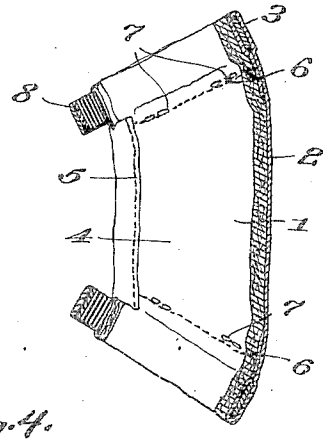
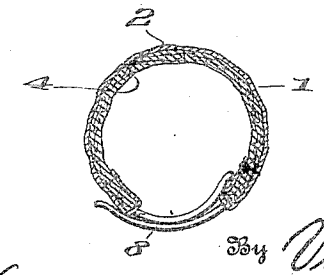


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

DOUGALD BELL McCALL, OF ROGERS, TEXAS.

KNEE-PROTECTOR.

1,081,245. Specification of Letters Patent. Patented Dec. 9, 1913.

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To all whom it may concern:

Be it known that I, DOUGALD B. McCALL, a citizen of the United States, residing at Rogers, in the county of Bell and State of Texas, have invented new and useful Improvements in Knee-Protectors, of which the following is a specification.

This invention relates to a knee protector for the use of cotton pickers, painters, carpet layers and other mechanics and laborers, the object of the invention being to provide a protector which may be conveniently applied and removed, which will be held securely upon the person of the wearer, and which is strong and durable and forms a comfortable protecting pad.

The invention consists of the features of construction, combination and arrangement of parts hereinafter fully described and claimed, reference being had to the accompanying drawing, in which:

Figure 1 is a view showing the application of the invention. Fig. 2 is a rear elevation of the pad removed. Fig. 3 is a vertical longitudinal section. Fig. 4 is a vertical transverse section.

Referring to the drawing, 1 designates the protector, which comprises a cuff-like or sleeve-like body of a proper contour to inclose the leg of the wearer and to extend above and below the knee. The said protector consists of an outer facing 2 of canvas, ducking or other suitable strong and durable fabric, the upper and lower edges of which are provided with hems 3. Applied to the inner and rear surfaces of the facing 2 is a pad or lining 4 of a soft fibrous material such as cotton batting, wool or the like, which is of sufficient thickness to give the desired cushioning effect.

The longitudinal side edges of the facing 2 are turned inwardly over the corresponding edges of the lining 4 to retain the latter in position, and are secured thereto by lines of stitching 5. The upper and lower edges of the lining are stitched or otherwise secured, as at 6, to the material forming the hems 3, and the facing, padding and edges of the portions forming said hems are all united by fastening devices 7, rivets being preferably employed.

In order to secure the protector to the person of the wearer, suitable leg bands are employed. These may consist of fastening straps extending through the hems. I, however, preferably employ, as shown, split spring bands 8, of proper diameter to inclose the limb above and below the knee and retain the device in position against accidental displacement. These bands may be opened and closed with facility whereby the device is rendered readily removable, applicable and adjustable to different sizes of limbs.

From the foregoing description taken in connection with the drawing the construction and mode of use of my improved knee protector will be readily understood, and it will be seen that the invention provides a device of the character described which is simple, capable of being worn with comfort, easily applied and detached, and which may be cheaply made and sold.

Having thus described my invention, I claim:

A knee protector comprising an outer facing of canvas, an inner layer of cotton batting forming a pad secured marginally to the outer layer, the latter being provided at its top and bottom with hems, rivets passing through the layers and edges of the hems and firmly uniting the portions together and resilient split bands extending through the hems and adapted for engagement with the leg of the wearer above and below the knee.

In testimony whereof I affix my signature in presence of two witnesses.

DOUGALD BELL McCALL.

Witnesses:

J. H. COPELAND,

H. H. BRYANT.