No. 792,644. PATENTED JUNE 20, 1905.

E. L. BARBER.

LEG REST AND FOOT WARMER.

APPLICATION FILED MAY 5, 1904.

Fig. 1.

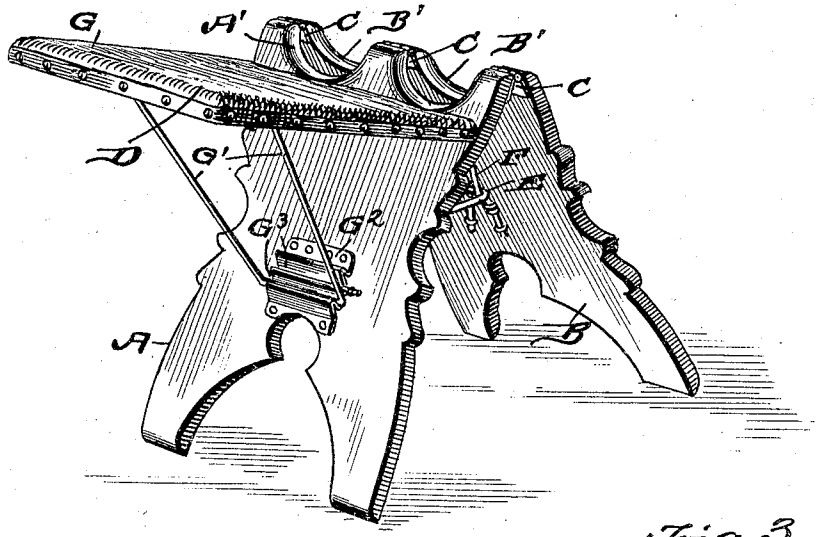


Fig. 2.

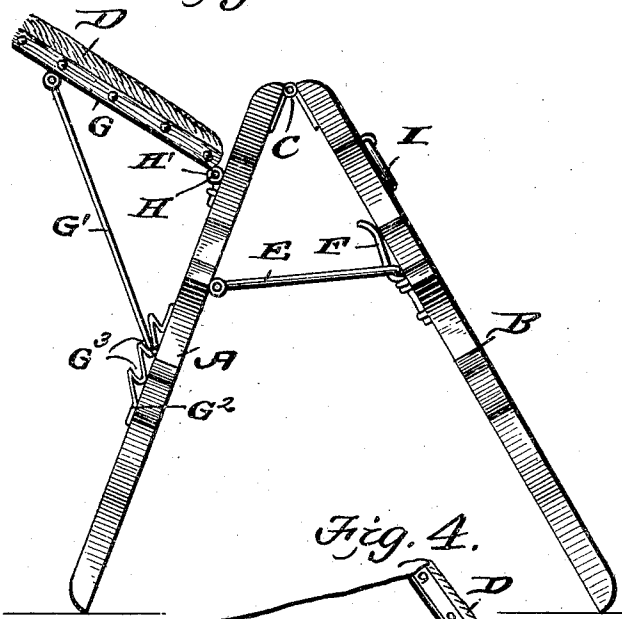


Fig. 3.

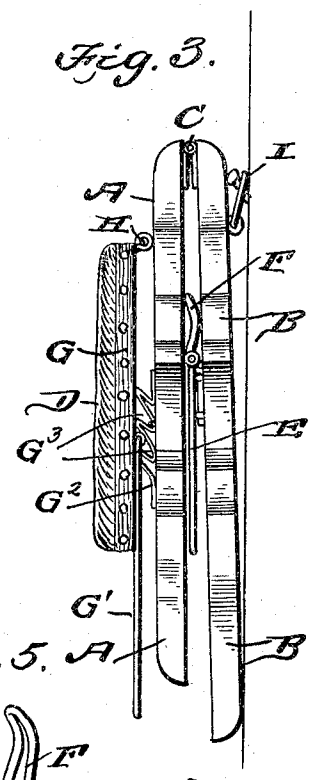


Fig. 4.

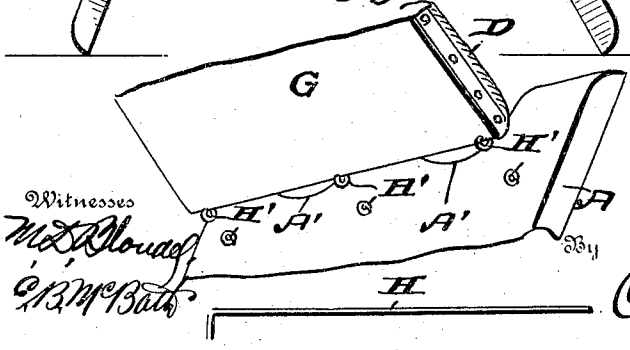


Fig. 5.



Witnesses

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No. 792,644. Patented June 20, 1905.

UNITED STATES PATENT OFFICE.

EDWIN L. BARBER, OF FORT WAYNE, INDIANA.

LEG-REST AND FOOT-WARMER.

SPECIFICATION forming part of Letters Patent No. 792,644, dated June 20, 1905.

Application filed May 5, 1904. Serial No. 206,562.

To all whom it may concern:

Be it known that I, EDWIN L. BARBER, a citizen of the United States, residing in Fort Wayne, in the county of Allen and State of Indiana, have invented a new and useful Leg-Rest and Foot-Warmer, of which the following is a specification.

This device relates to a support for the feet, ankles, and calves of the leg and may be placed in front of a hot-air register, steam-radiator, or any form of heating device, the object being to provide a cheap and simple device which can be quickly and easily set up when desired for use and conveniently folded into a compact form when not in use.

It is obvious that the device may be used both as a rest when fatigued and as a convenient means of warming the feet when cold.

With these objects in view the invention consists in the novel features of construction and combination of parts hereinafter described, particularly pointed out in the claim, and shown in the accompanying drawings, in which—

Figure 1 is a perspective view showing the leg-rest and foot-warmer constructed in accordance with my invention, the same being set up ready for use. Fig. 2 is a side elevation of the same. Fig. 3 is a side elevation showing the position of the parts when folded. Fig. 4 is a detail view illustrating the manner of hinging the leg-rest to the supporting-sections, the parts being shown detached. Fig. 5 is a detail view of the spring-clip secured to one of the supporting-sections.

In constructing my device I employ any suitable material—wood, metal, or papier-mâché—and the device can be constructed in any desired size and pattern. In practice I prefer to employ the two supporting-sections A and B, connected at their upper ends by the hinges C. Each of these sections is formed with two semicircular cut-out portions in its upper edge, as shown at A′ and B′, respectively, the cut-out portions of one section alining with those of the other section. It will be understood that the cut-out portions A′ and B′ form comfortable rests for the heels, and the edges of these cut-out portions may be cushioned if desired. In order to hold the sections A and B properly spaced apart, I employ a metal bail E, which is pivotally connected to the inner side of the section A and is adapted to engage a spring-clip F, fastened to the inner side of the section B. A leg-rest G, adapted to support the calf of the leg when the heel is resting in the cut-out portions A′ and B′, is pivotally connected to the outer face of the section A in such position that when elevated into position for use the hinged edge of the rest G will be substantially flush with the lowest portion of the cut-out portions A′ and B′. In practice I prefer to hinge the rest G to the support A by means of eyes H′, carried by the section A and the edge of the rest G and adapted to aline, and a pivot-bolt H is passed through the eyes. The rest G, which is in the form of a shelf, is cushioned, as shown at D. The rest G is supported in its adjusted position by means of a brace G′, pivotally connected to the under side of the rest. A transversely fluted or corrugated plate G^2 is arranged on the section A in position to have the grooves G^3 engaged by the lower end of the brace G′, and the angle of inclination of the foot-rest G may be varied by adjusting the brace. A ring I is secured to the section B, by means of which the entire device is suspended when not in use.

When the device is to be arranged in position for use, the supporting-sections A and B are spread apart and locked in position by engaging the bail E with the spring-clip F, and the rest G can be adjusted by engaging the lower edge of the brace G′ with one of the grooves G^3.

When the device is used as a foot-warmer, it is arranged adjacent any suitable source of heat. The calf of the leg will be supported by the cushioned rest G, and the heel will rest within the circular openings in the sections A and B.

When the device is not in use, the bail E is disengaged from the clip F and the brace G′ from the grooves of the plate G^2, and the parts may then be folded upon each other and suspended from a nail or hook by means of the ring I.

It is obvious that the rest shown connected

to section A may be duplicated and a rest hinged also to the section B.

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

A device of the kind described comprising supporting-sections hinged together and cut out on their upper edges, said cut-out portions being semicircular in shape, an adjustable, foldable rest, hinged to one section, a corrugated plate secured to said section, a brace pivotally connected to the rest and adapted to engage the plate, and means for limiting the movement of the sections with reference to each other.

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Witnesses:
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