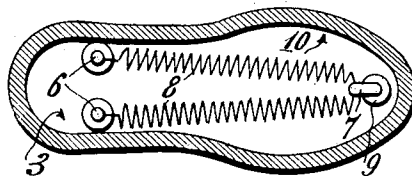
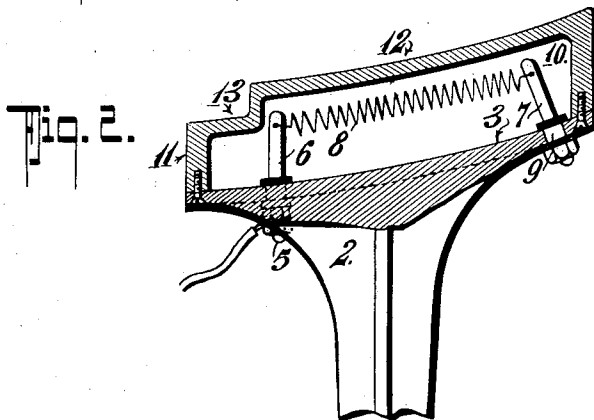
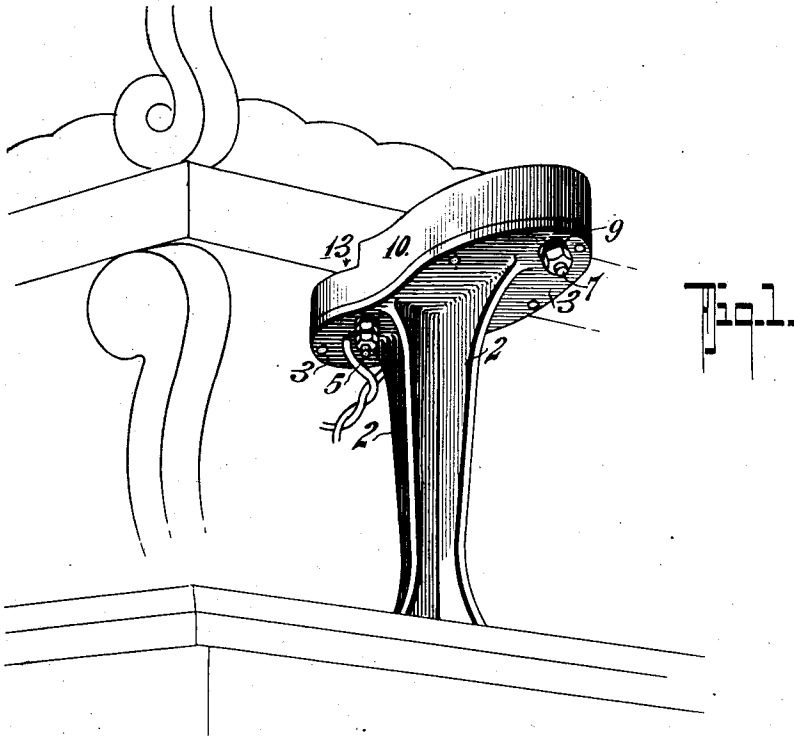


T. PLIMLEY.  
ELECTRICAL FOOT WARMER.  
APPLICATION FILED JULY 28, 1913.

1,083,375.

Patented Jan. 6, 1914.



WITNESSES:

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*Charles J. Diller.*

INVENTOR

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# UNITED STATES PATENT OFFICE.

THOMAS PLIMLEY, OF VICTORIA, BRITISH COLUMBIA, CANADA.

ELECTRICAL FOOT-WARMER.

1,083,375.

Specification of Letters Patent.

Patented Jan. 6, 1914.

Application filed July 28, 1913. Serial No. 781,539.

*To all whom it may concern:*

Be it known that I, THOMAS PLIMLEY, a citizen of the Dominion of Canada, residing at Victoria, in the Province of British Columbia, Canada, have invented certain new and useful Improvements in Electrical Foot-Warmers, of which the following is a specification.

This invention relates to an electrically heated foot rest for a shoe black stand.

The invention is particularly described in the following specification, reference being made to the drawings by which it is accompanied, in which:

Figure 1 is a perspective view of a shoe black stand with the invention applied. Fig. 2 is a vertical section through the foot rest as forming a part of the supporting standard, and Fig. 3 is a plan of the same with the top or foot plate removed.

In these drawings 2 represents the standard which usually forms a removable attachment to the shoe shining chair or stand. Integral with or secured to this standard 2 is a base plate 3 conforming approximately to the sole and heel of a boot or shoe in which base plate on suitable insulation the positive and negative terminals 5 of an electrical service are secured, preferably on the heel of the plate 3, as being less exposed. Connected with these terminals 5 on the upper side of the plate 3 are standards 6 from which to a similar standard 7 near the toe of the plate resistant coils 8 of German silver wire or other suitable material extend, the standard 7 being secured in the plate 3 with a suitable insulating bushing 9. Removably secured by screws on the border of this plate 3 is a casing 10 inclosing the heating coils 8 and forming the heating chamber. The upper edge of this cas-

ing 10 is depressed at the heel, as at 11, to form a corresponding heel receiving depression 13 in the top or foot plate 12 of the foot rest. The foot plate 12 may be removably connected by screws to the upper edge of the casing 10 or may be cast integral with it.

It will be noticed that the heel depression 13 is not merely to afford the foot a secure hold on the foot plate, as is the customary construction, but is deeper than usual to carry the heating surface into the hollow of the instep of the boot sole.

The device is a convenient provision affording a measure of comfort in severe weather to parties having their boots shined, and will be appreciated where severe or variable weather is experienced.

Having now particularly described my invention, I hereby declare that what I claim as new and desire to be protected in by Letters Patent, is:

An electrically heated boot black stand comprising a standard, a base plate formed with said standard, a hollow body having its upper surface designed to conform to the shape of a shoe and including a stepped portion for the heel, said body adapted to fit on said base plate, and having its chamber or hollow space closed by said base plate, posts carried by and insulated from said base plate and projecting upwardly into said hollow body, heating coils strung between said posts, and current terminals connected with said coils.

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

THOMAS PLIMLEY.

Witnesses:

W. E. POWELL,  
WM. RUSSELL.