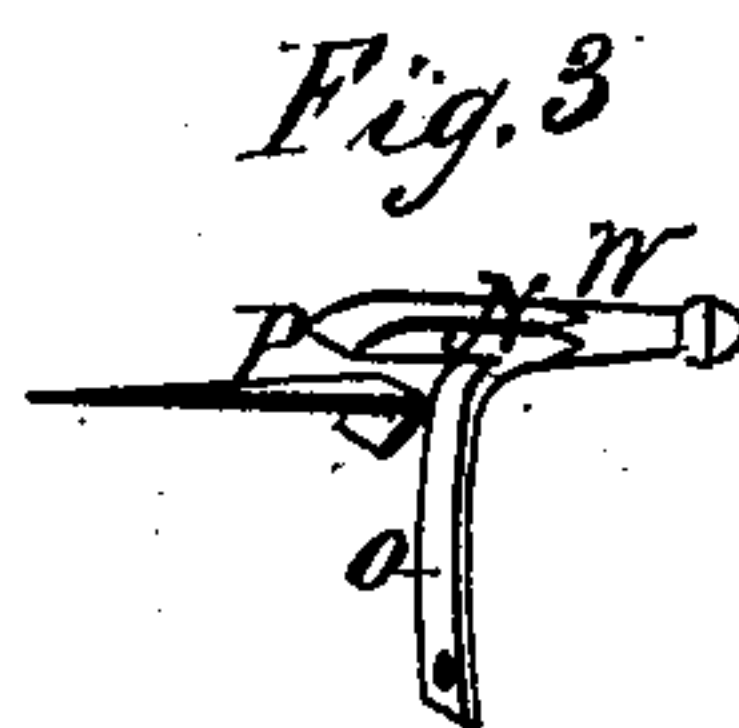
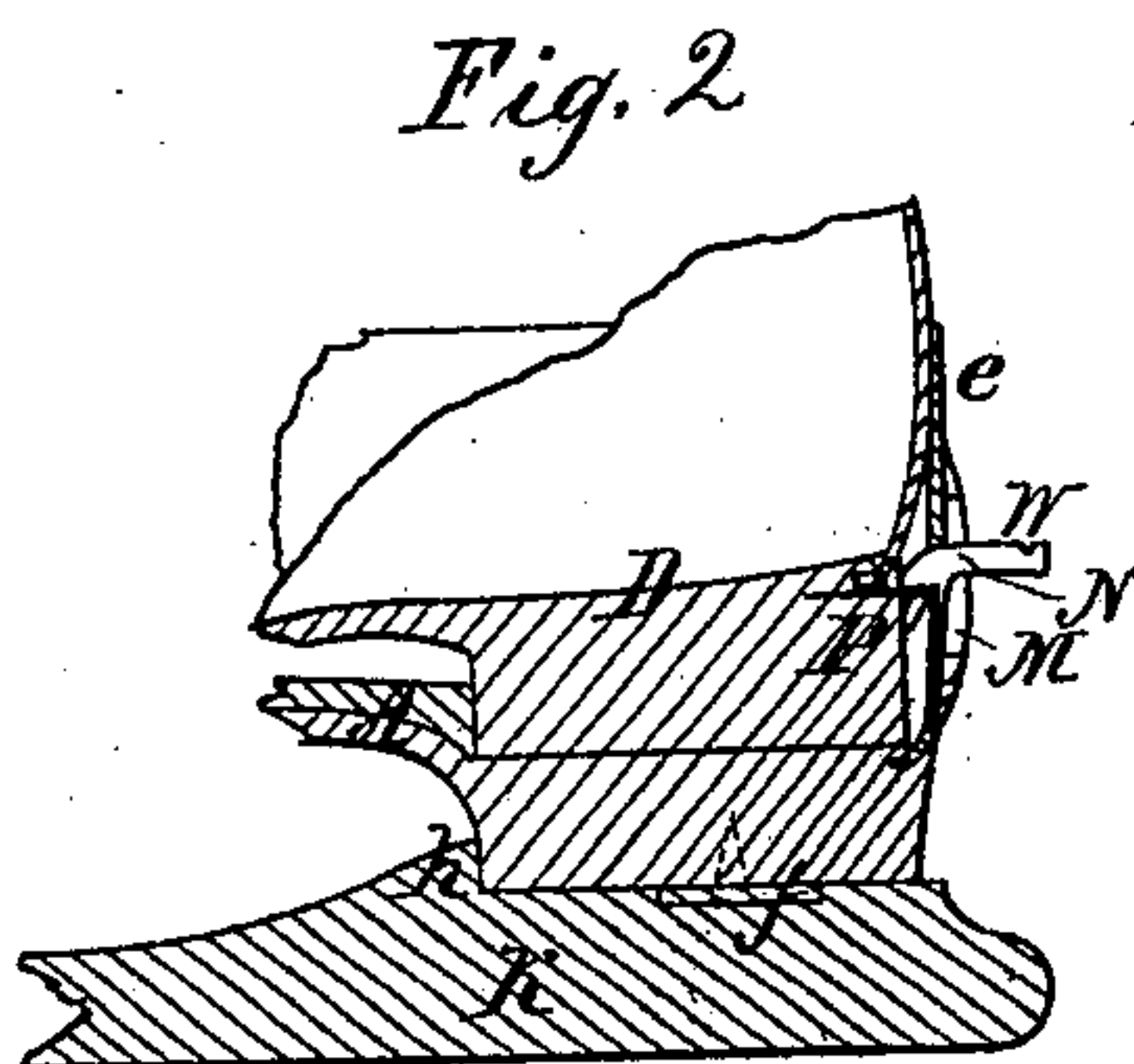
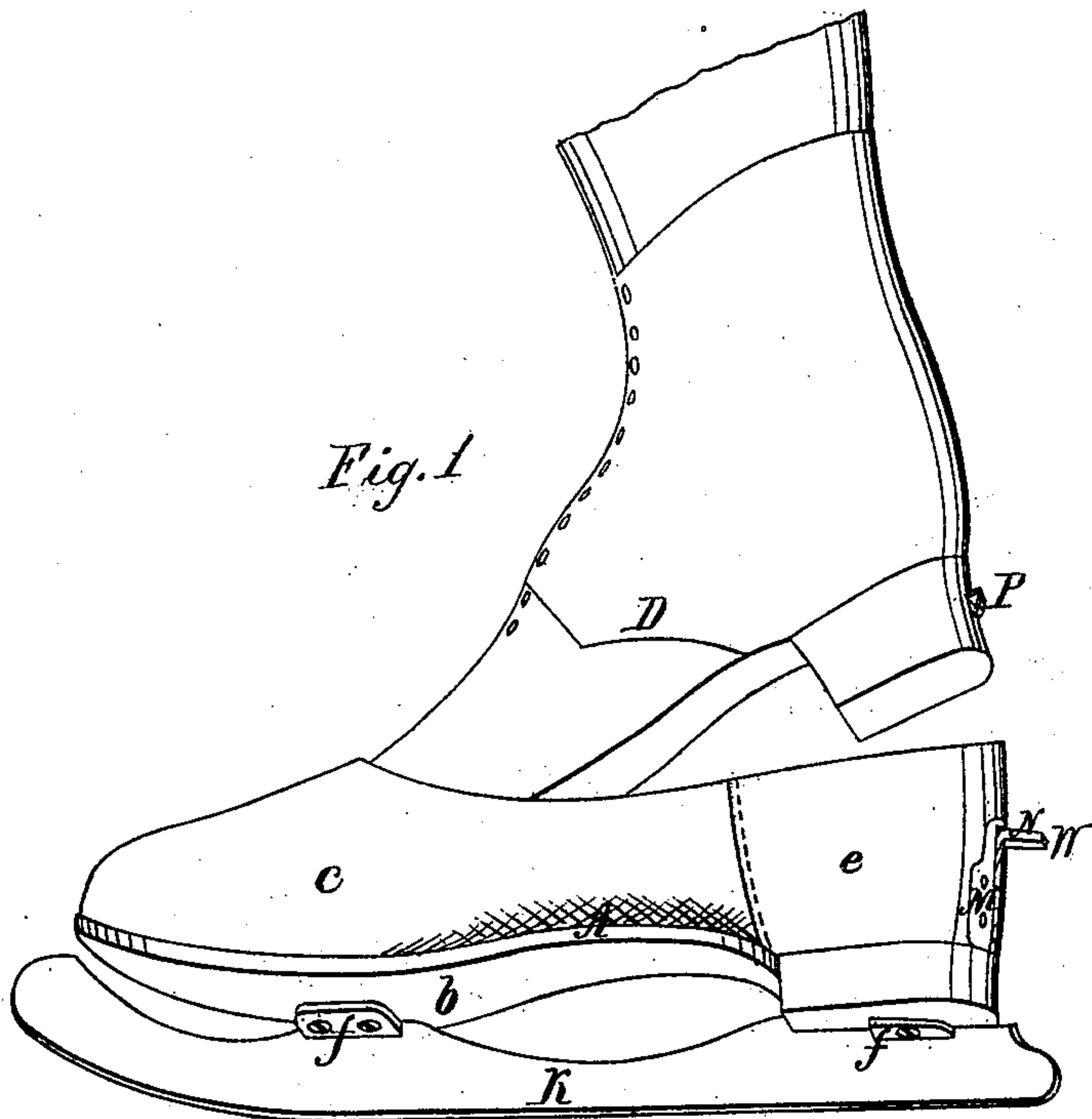


C. F. W. Meyer,

Skate Shoe.

No. 92079.

Patented June 29. 1869.



Witnesses

Wm. H. Rome

W. T. Burris

Inventor

Chas. F. W. Meyer

By B. A. Burr

att'y.

United States Patent Office.

CHARLES F. W. MEYER, OF OCONOMOWOC, WISCONSIN.

Letters Patent No. 92,079, dated June 29, 1869.

IMPROVED SKATING-SHOE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CHARLES F. W. MEYER, of Oconomowoc, in the county of Waukesha, and State of Wisconsin, have invented a new and useful Improvement in Skating-Shoes; and I do hereby declare the following to be a full and exact description thereof, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a view, in perspective, of my improved skating-overshoe, illustrating the manner of using the same, and of securing it to the ordinary boot or shoe of the skater;

Figure 2, a section of the heel-end of the same, showing the skater's ordinary boot inserted and secured in the overshoe; and

Figure 3, a detached view of the catches which I prefer to employ.

The nature of my invention consists in providing an overshoe, carrying a skate-runner firmly secured thereto, within which the ordinary boot of a skater may be placed, and firmly fastened, by means of detachable fastenings, to admit of its removal at pleasure.

In the accompanying drawings—

A represents one of my improved overshoes, constructed of the ordinary materials, in any approved style, so as to fit closely and snugly over the ordinary boot or shoe of the person for whom it is intended.

I make them, usually, with a stout sole, *b*, very firmly secured, in the customary manner, to a strong upper, *c*, of leather or cloth, which should be as firm as possible in quality, without being too stiff.

The front of the overshoe is cut rather low, as illustrated in the drawing, so as to receive readily the ordinary boot or shoe, *D*, of the skater.

The counter thereof, *e*, is made very stiff, and, by preference, in a single piece, and may be doubled.

The heel is so formed, interiorly, as to leave a recess therein, to receive and accommodate the heel of the boot *D*, to be inserted therein, as illustrated in fig. 2, and thus render the combination of the two more secure and firm.

To the sole, *b*, of this overshoe *A*, I fasten securely, by means of screw-plates *f f*, or other suitable devices, a skate-bar, or runner, *K*, made wholly of iron or steel, dovetailed to said plates, and which may be formed with an offset on its upper side, at *h*, fig. 1, to catch against the heel, and thus give greater firmness to the combination of the runner *K* and shoe *A*.

The runner *K* and shoe *A*, when thus securely fastened together, form, in and of themselves, a skate or skating-shoe, but I do not claim this simple combination of the skate-runner and shoe as new, or of my invention.

My invention relates to the combination of an overshoe, carrying a skate-runner thus united therewith, with the ordinary boot of a skater, by means of fastening-devices, to secure them together, and yet permit their ready detachment.

As a fastening-device, I prefer to secure to the counter, at the heel of the overshoe *A*, an outer metallic plate, *M*, (see fig. 1,) carrying a spring-catch, *N*, (see fig. 3,) secured thereto by means of its spring *o*, the counter being slotted, so as to allow the spring *o* to play beneath the plate *M*, the catch *N* to pass and project within the rear part of the overshoe.

A small stop or lug, *P*, is then inserted in the heel of the skater's ordinary boot or shoe, the under side of the lug being bevelled, (see fig. 3) so as to force back the spring-catch when pressed down thereon.

This lug *P* may be made of a small piece of sheet-metal, sharpened at one end, so as to be readily driven into the boot-heel, and folded back at the other; as shown in figs. 2 and 3, to form its bevelled head.

The catch *N*, springing over this lug when the boot is pressed down firmly into the overshoe, as shown in fig. 2, will securely hold the boot in the shoe, and thus fasten and hold the skate to the wearer's foot.

My invention is especially adapted for ladies' use. The overshoe will keep the foot warm and dry, and avoiding all straps, bands, or buckles, will securely fasten the skate to the foot, without impeding the circulation of blood therein.

The annoyance, and the danger of catching cold, attendant upon a change of shoes, are prevented, and the boot of the wearer simply inserted in the overshoe, becomes self-fastened, without the vexation of adjusting the fastenings, created in the use of ordinary skates.

To remove the shoe, and thus detach the skate from the foot, it is only necessary to press down the outer arm *w* of the spring-catch, and release its hold upon the lug *P* of the inner boot.

A small notched stick may be used for bearing down upon the arm *w* of the catch, to facilitate the release thereof.

The runner *K* may be fastened to the overshoe at the beginning of winter, and remain permanently attached thereto during the entire skating-season.

It may then be readily detached, and the overshoe be worn for ordinary purposes.

As an equivalent for the spring-catch, I contemplate the use of a screw-device, turning freely in a plate, and screwing into a threaded socket in the heel of the boot.

The shoe, skate, and fastening-devices are all simple in form and construction, and can be made by machinery, at a comparatively low cost.

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

A skate, or "skating-overshoe" A, constructed and
arranged, as described, of a metallic runner, K, se-
cured to a runner-plate or sole-piece, b, carrying a
flexible upper or covering-piece, c, and a stiff heel-
counter or band, e, fastened together and firmly united
thereto, when said upper, c, and counter, e, are so
formed and combined with the runner-plate b, and

with the spring-catch N, as to readily receive, closely
embrace, and securely hold the ordinary boot or shoe
of a skater, all as herein set forth.

The foregoing specification of my improved skating-
shoe signed by me, this 30th day of March, 1869.

CHARLES F. W. MEYER.

Witnesses:

DAVID EDWARDS,
H. S. WETHERBEE