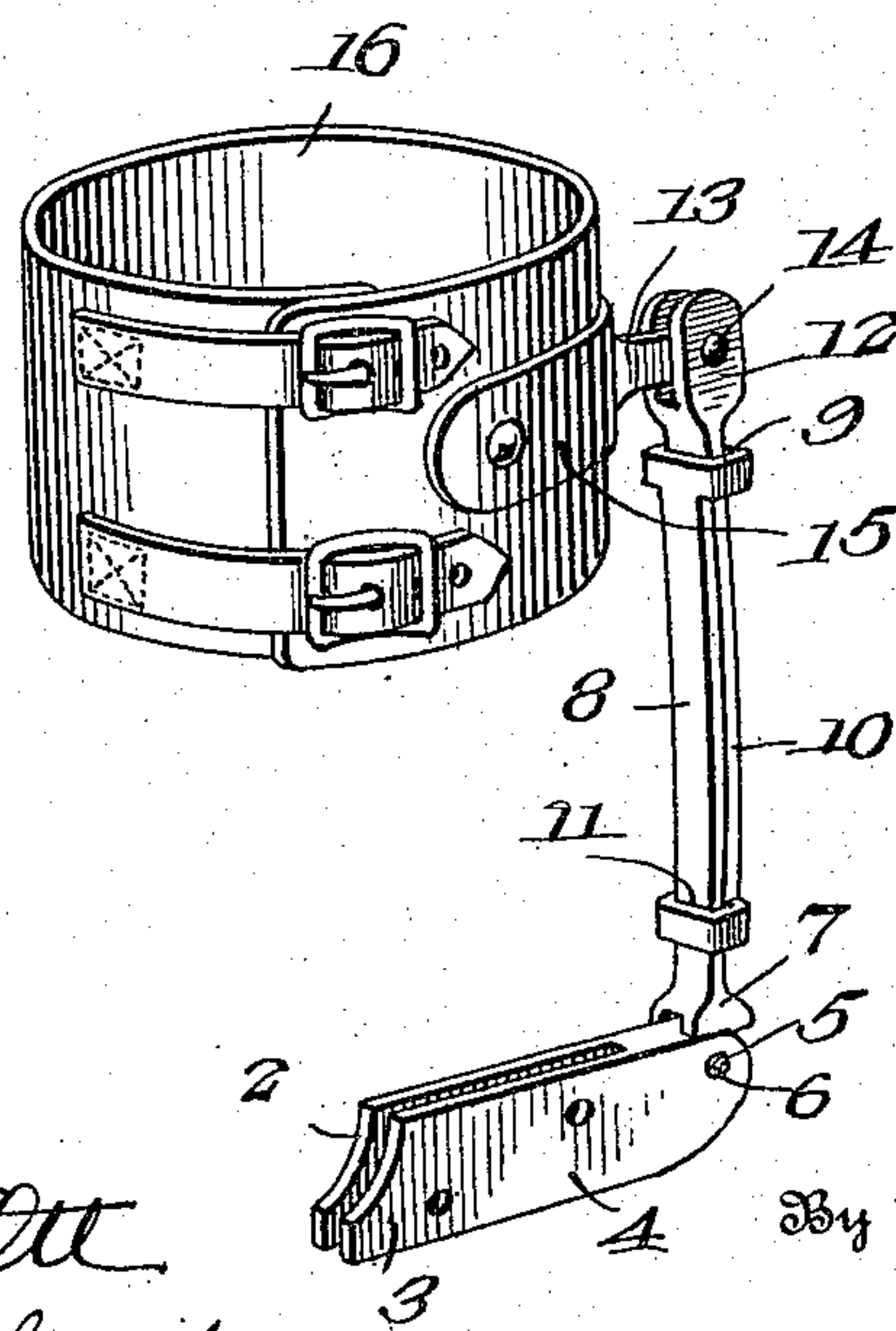
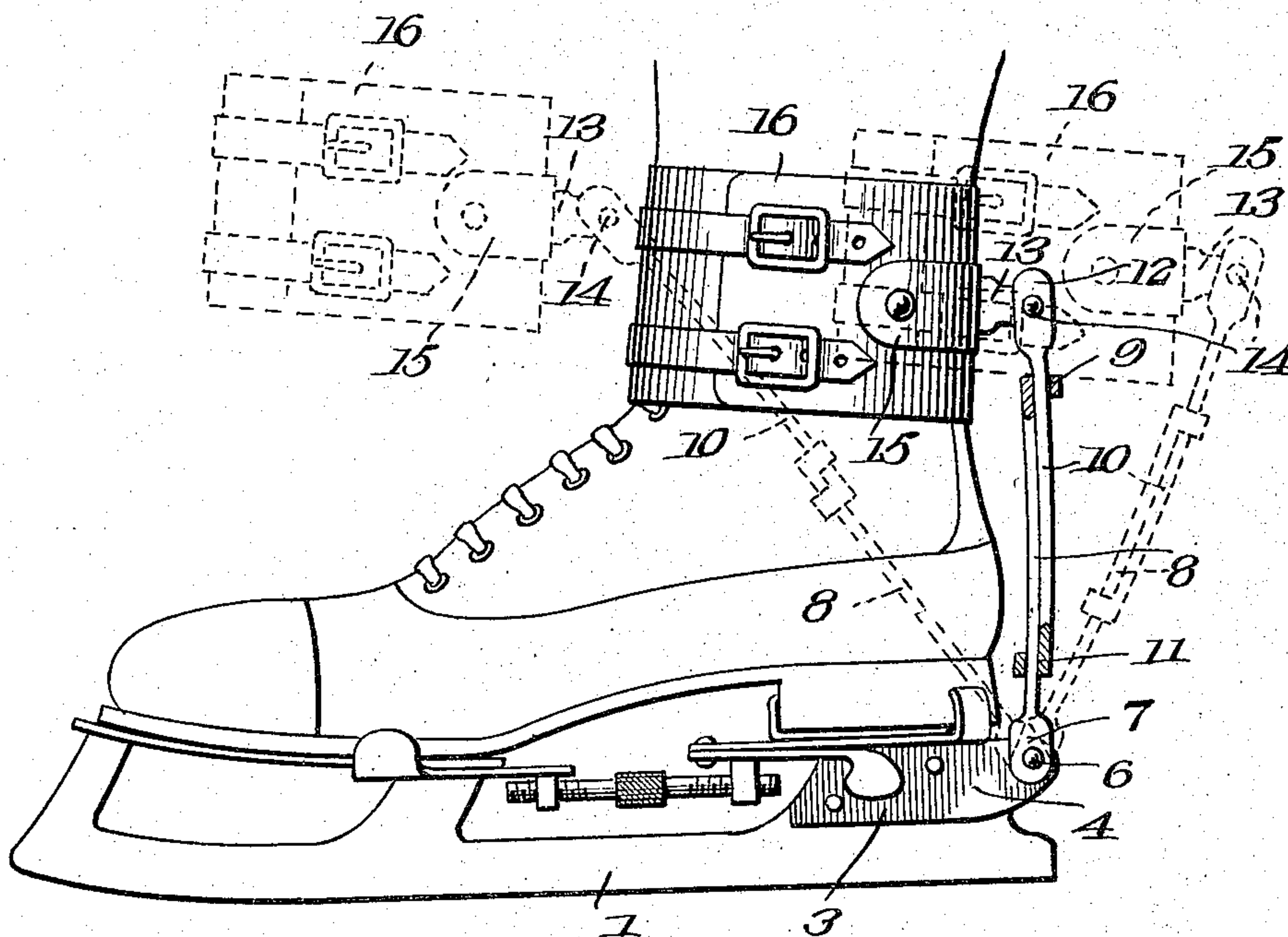


J. H. KING.  
ANKLE SUPPORT.  
APPLICATION FILED FEB. 12, 1915.

1,167,183.

Patented Jan. 4, 1916.

*Fig. 1.*



*Fig. 2.*

Witnesses

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# UNITED STATES PATENT OFFICE.

JOSEPH HAYTON KING, OF SAN DIEGO, CALIFORNIA.

## ANKLE-SUPPORT.

1,167,183.

Specification of Letters Patent.

Patented Jan. 4, 1916.

Application filed February 12, 1915. Serial No. 7,827.

*To all whom it may concern:*

Be it known that I, JOSEPH HAYTON KING, a citizen of the United States, residing at San Diego, in the county of San Diego and State of California, have invented new and useful Improvements in Ankle-Supports, of which the following is a specification.

This invention relates to ankle supports for skates and has for its primary object the provision of a structure whereby the device will accommodate different sized shoes.

Another object of the invention is the pivotal connection of the parts so that their angular relation can be varied at will so as to accommodate different sized shoes.

The invention consists in 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 side elevation of the device showing it applied to a shoe. Fig. 2 is a detail perspective view of the device removed from the skate.

In the drawings, the numeral 1 designates a skate runner, to the opposite sides of which are secured the parallel limbs 2 and 3 formed on the plate 4. Formed in that extremity of the plate which projects beyond the runner is an aperture 5 through which passes a pin 6 which also passes through spaced ears 7 formed upon one extremity of a bar 8. From this arrangement, it will be seen that the bar 8 is free to move in an arc of a circle. The bar 8 has its remaining extremity provided with a slot 9 through which passes the body portion of the sec-

ond bar 10 that is in turn provided with a slot 11 that slidably receives the body portion of the first mentioned bar.

The bar 10 has one of its extremities provided with apertured ears 12 that have a pivotal connection with the lug 13 through the medium of a pin 14. This lug 13 is formed upon the yoke 15 that is rigidly secured to an ankle strap 16. By this arrangement, it will be seen that the bars are extensible and at the same time will accommodate an arcuate movement. It is also to be noted that the yoke and ankle strap have an independent arcuate movement so that the arcuate travel of the bars will not in any way affect the proper adjustment of the ankle strap upon the ankle of the wearer.

Having described my invention, what I claim is:

An ankle support for skates comprising a slotted plate secured to opposite sides of the runner of the skate, an ankle strap, a yoke secured to said strap at the rear and provided with a rearwardly extending lug, a substantially vertical bar pivotally secured at its upper end to said lug for allowing vertical movement of said strap, and a second bar pivotally connected to said plate and having a slidable engagement with said first bar.

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

JOSEPH HAYTON KING.

Witnesses:

JENNIE K. STEWART,  
AGNES BECKLEY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."