G. MICHAUD & W. E. GURTNER.

SKEE.

APPLICATION FILED JAN. 2, 1917.

1,235,713. Patented Aug. 7, 1917.

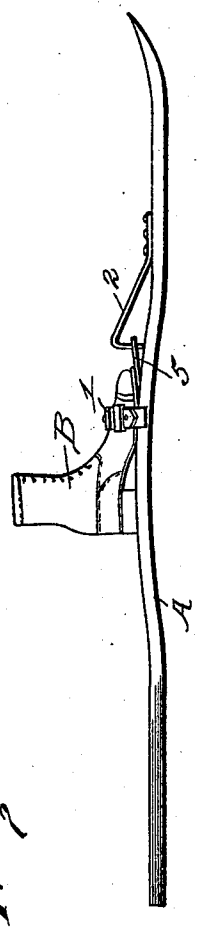


Fig. 1.

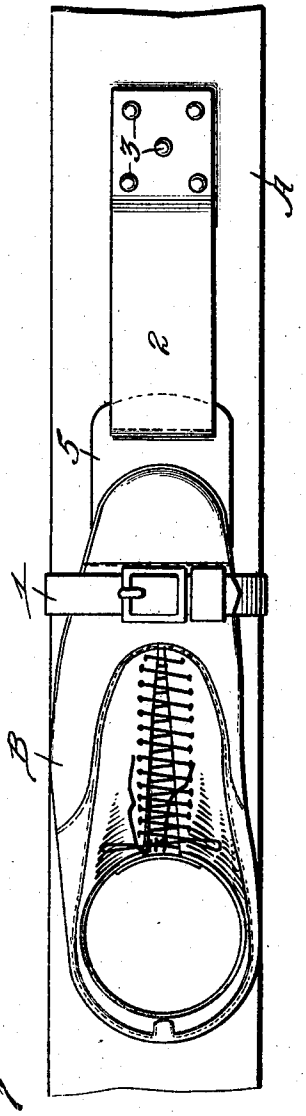


Fig. 2.

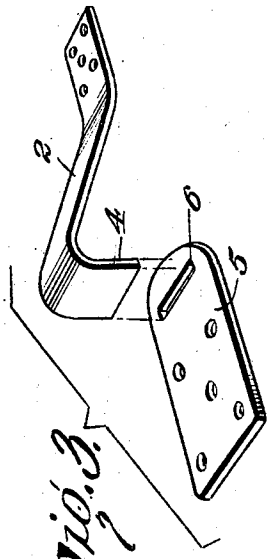


Fig. 3.

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UNITED STATES PATENT OFFICE.

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SKEE.

1,235,713. Specification of Letters Patent. Patented Aug. 7, 1917.

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To all whom it may concern:

Be it known that we, GEORGE MICHAUD and WILLIAM EMIL GURTNER, both subjects of the King of Great Britain, and residing at Three Rivers, Province of Quebec, Canada, have invented certain new and useful Improvements in Skees; and we do hereby declare that the following is a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The present invention relates to skees and more particularly to means for fastening the shoes of the wearer to the skee.

In the usual means for fastening skees it is necessary for the boot or shoe of the wearer to be firmly held upon the skee in order that the boot or shoe will not move sidewise, whereby the wearer will have absolute control over the skees. Herebefore such fastening means have generally consisted of several straps for locking the boot or shoe to the skee, but great inconvenience has been found in using these straps due to the fact that these fastening means have to be brought in the right position with the bear ends and this is very difficult to do in cold weather when the straps are wet and frozen.

An object of the present invention is to provide a strong, simple and efficient fastening device of this character which may be easily and readily operated in connecting or disconnecting the boot or shoe to the skee.

A further object of the present invention is to provide a fastening means of this character wherein the wearer will have absolute control over the skees, which does not need any adjustments and which will eliminate the use of so many straps now commonly in use.

With the above and other objects in view which will hereinafter appear as the description continues, the invention consists of the novel features of construction, combination and formation of parts as will be hereinafter more fully described and particularly pointed out in the appended claim.

In the accompanying drawings has been shown the simple and preferred form of the invention, it being, however, understood that no limitation is necessarily made to the precise structural details herein exhibited, but the right is hereby reserved to any changes, alterations or modifications to which recourse may be had that come within the scope of the claim without departing from the spirit of the invention or sacrificing the efficiency of the same.

In the accompanying drawings:

Figure 1 is a side elevation of the skee when fastened to a boot or shoe;

Fig. 2 is an enlarged detail plan view of the same; and,

Fig. 3 is a detail perspective view.

Referring now more particularly to the accompanying drawings wherein like and corresponding parts are designated by similar reference characters throughout the several views.

The skee herein represented is indicated by the letter A and the shoe or boot of the wearer to be clamped thereto is indicated by the letter B. Connected to the skee is the usual stirrup holding the toe strap 1 for strapping the toe of the boot or shoe upon the skee to prevent vertical movement.

Secured to the upper face of the skee is a latch member 2 having one end thereof rigidly connected to the skee by means of the bolts, screws or other fastening members 3. The medial portion of this latch member extends upwardly and terminates in a depending vertical end portion 4 the lower end of which is adapted to normally rest upon the upper face of the skee. Adapted to be secured to the toe end of the sole of the boot or shoe is a plate 5 having formed in its projected end a slot 6 for the reception of the vertical portion 4 of the latch member and this depending portion 4 is of such a length and width that it will fit snugly within the slot 6.

From the foregoing it is obvious that the wearer having the plate 5 attached to his boots or shoes may readily fasten the same to the skees by lifting the latch member 2 so that the depending portion 4 will rest within the slot 6 and by releasing the latch member the same will resume its normal position, thereby locking the plate 5 securely thereto. The strap 1 is then adjusted to the desired position for clamping the toe portion of the boot or shoe to the skee so as to prevent any vertical movement. This strap member 1 after once being adjusted to the wearer need never be adjusted or fastened as the toe end of the boot or shoe may be readily inserted thereunder and as the de-

pending portion 4 of the latch member fits snugly within the slot 6 the boot or shoe will be held against lateral movement, thereby eliminating the several straps and securely clamping the shoe to the skee so that the wearer will have complete control thereof. This clamping means also permits the wearer to raise the heels of his feet so that he may rest upon the soles of the feet, thereby permitting the wearer to use all of his joints without moving the skees.

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

A device of the character described for connecting boots or shoes to a skee comprising a foot plate adapted to be secured to the toe end of the boot or shoe, a projecting end formed with said plate and having a transverse elongated slot therein, a latch member comprising a strip of metal having one end rigidly connected to the skee, said latch member having an upwardly extending medial portion and a vertically depending free end portion having its lower extremities adapted to normally rest upon the upper face of the skee and said depending vertical portion adapted to rest within said transverse elongated slot substantially as and for the purpose specified.

In witness whereof we have hereunto set our hands.

GEORGE MICHAUD.
WILLIAM EMIL GURTNER.

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