July 6, 1926. 1,591,778

J. RADUS

ICE SKATE

Filed Oct. 14, 1925

Fig. 1.

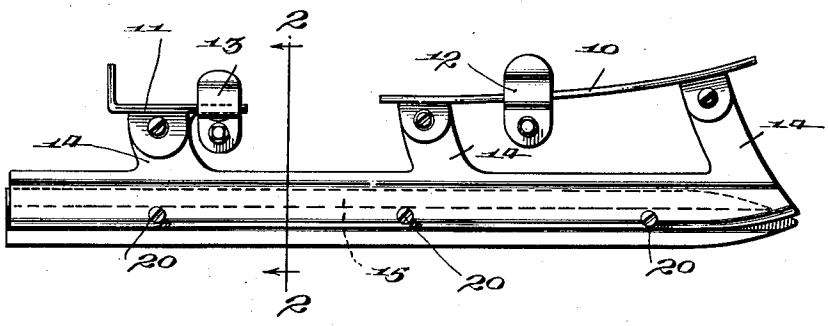


Fig. 2.

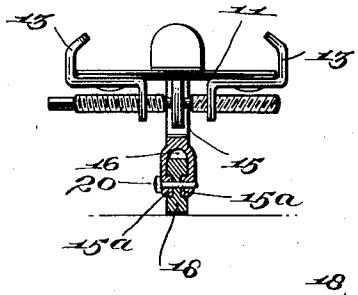
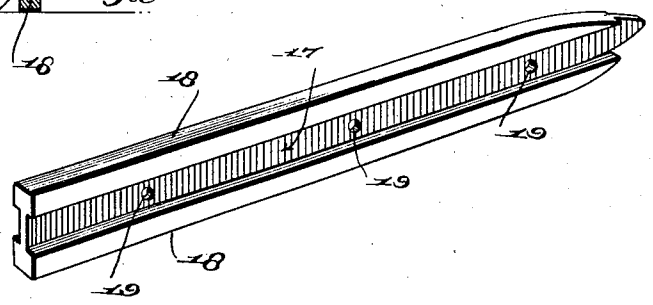


Fig. 3.



WITNESSES

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Patented July 6, 1926. 1,591,778

UNITED STATES PATENT OFFICE.

JOSEPH RADUS, OF HAZZARD, PENNSYLVANIA.

ICE SKATE.

Application filed October 14, 1925. Serial No. 62,428.

My present invention relates generally to ice skates, and has for its primary object the provision of an ice skate including a removable and reversible runner which not only permits of ready, easy and effective sharpening, but also provides for the maintenance of the skate in a better condition at all times, than where as usual, the runner is an integral part of the skate.

In the accompanying drawing which illustrates my present invention and forms a part of this specification:

Figure 1 is a side elevation showing a skate constructed in accordance with my invention,

Figure 2 is a vertical transverse section taken substantially on the line 2—2 of Figure 1, and

Figure 3 is a detail perspective view of the runner.

Referring now to these figures, my invention proposes a skate which as shown in Figure 1, includes foot and heel plates 10 and 11, with their clamps 12 and 13 mounted upon the upwardly extending arms 14 of the blade 15. This blade is in accordance with my invention, provided with a longitudinal groove 16 forming side clamping portions entirely along the lower edge of the blade, and which clamping portions are provided with inner opposing longitudinal clamping ribs 15ª adapted to seat in the longitudinal side groves 17 of the runner which, as shown in Figures 2 and 3, is provided with similar opposite sharpened edges 18. The runner also has at spaced points in its length transverse openings 19, the latter located in its web portion between its grooves 17 so as to adapt the same to the reception of clamping screws 20. These screws 20 also extend as shown in Figures 1 and 2, through the ribbed portions of the blade 15.

Thus the interfitting ribs and grooves provide for the support of a runner in a solidly stationary manner in connection with the blade, and these ribs and grooves together with the clamping screws 20, also serve to hold the runner removably and reversably in position. Upon removal of the runner it is a simple easy matter to sharpen its two cutting edges, and it is obvious that with reversal of the runner, a fresh sharpened edge may be presented at any time desired.

I claim:—

1. An ice skate including a blade having a longitudinally grooved lower edge forming side clamping portions, the said clamping portions having inner opposed clamping ribs and transversely disposed clamping screws extending therethrough, and a double edged runner having longitudinal side grooves between the edges therof adapted to extend into the groove of the blade and to receive the clamping ribs, said runner also having transverse openings arranged to receive the clamping screws, as described.

2. An ice skate including a blade extending continuously therealong and having a lengthwise groove along its lower edge forming side clamping portions, a double edged runner in the groove of the blade, said runner and said clamping portions of said blade having relatively engaging ribs and grooves whereby to solidly clamp the runner, and clamping elements extending transversely through the runner and through the clamping portions of the blade one edge of the runner being completely housed for its full length in the groove of the blade.

JOSEPH RADUS.