

No. 672,756.

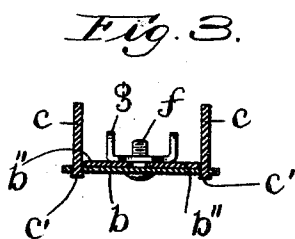
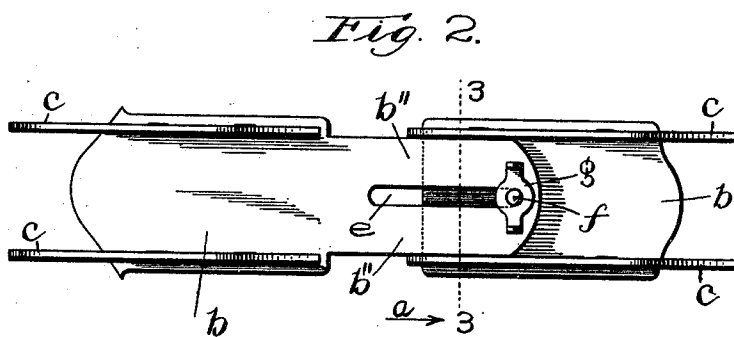
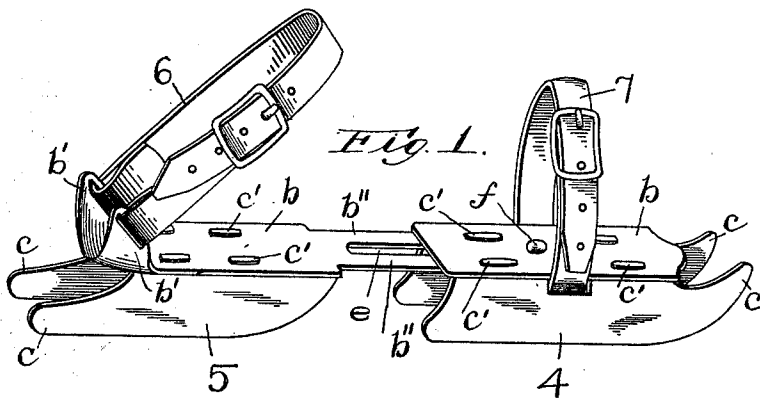
Patented Apr. 23, 1901.

O. W. EVERETT.

SKATE.

(Application filed Dec. 5, 1900.)

(No Model.)



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UNITED STATES PATENT OFFICE.

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SKATE.

SPECIFICATION forming part of Letters Patent No. 672,756, dated April 23, 1901.

Application filed December 5, 1900. Serial No. 38,716. (No model.)

To all whom it may concern:

Be it known that I, OTIS W. EVERETT, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Skates, of which the following is a specification.

My invention relates to ice-skates, and particularly to double-runner ice-skates; and the object of my invention is to make an improved double-runner ice-skate of simple and inexpensive construction, the length of which may be adjusted as desired, according to the size of the shoe on which the skate is to be used.

My invention consists in certain novel features of construction of my double-runner ice-skate, as will be hereinafter fully described.

Referring to the drawings, Figure 1 is a perspective side view of a double-runner ice-skate embodying my improvements. Fig. 2 is a bottom view of the skate shown in Fig. 1, the attaching-straps not being shown in this figure; and Fig. 3 is a cross-section on line 3 3, Fig. 2, looking in the direction of arrow *a*, same figure.

My double-runner skate is made in two parts 4 and 5, which are adjustably connected together to make the complete skate. Each part 4 and 5 consists in this instance of a flat metal top *b* and two parallel metal runners *c c*, preferably solid runners of the shape shown in Fig. 1, made separate from the top and separate from each other. Each runner *c* is separately attached to the plates *b*, in this instance by means of two lips or extensions *c' c'*, on the upper edge of each runner, extending through corresponding-sized openings at each side or edge of the plates *b* and being spread or headed, as shown in Fig. 3.

The rear part 5 of the skate has in this instance two upwardly-extending lugs or ears *b'* at its rear end, made integral with the top plate *b* and each provided with an opening for the end of the attaching-strap 6 to pass through, as shown in Fig. 1.

The plate *b* of the rear part 5 of the skate is extended forward in the same plane beyond the front end of the runners *c c*, but is re-

duced in width to extend between the runners *c c* of the front part 4 of the skate, as shown in Fig. 2.

The extension *b''* of the plate *b* of the rear part 5 of the skate has an elongated slot *e* therethrough, as shown.

The forward part 4 of the skate has in this instance an opening on each side, at the upper edge and about the middle portion of each runner *c c*, for the attaching-strap 7 to pass through, as shown in Fig. 1.

In about the central portion of the plate *b* of the forward part 4 of the skate is secured a bolt *f*, the threaded end of which extends down from the under side of the plate *b* and through the slot *e* in the extension *b''* on the plate *b* of the rear part 5, and on the threaded end of the bolt *f* is a thumb-nut *g*, as shown, Figs. 2 and 3. By loosening the thumb-nut *g* the two parts 4 and 5 of the skate may be moved apart to increase the length of the skate or moved toward each other to shorten the length of the skate, the bolt *f* traveling in the slot *e* in the extension *b''* on the plate *b* of the part 5. The turning up or tightening of the thumb-nut *g* will secure the extension *b''* to the plate *b* of the part 4 of the skate and make the two parts substantially as rigid as a one-part skate.

The advantages of my improved double-runner ice-skate will be readily appreciated by those skilled in the art. It is of very simple construction, strong and durable, and is adjustable in length.

It will be understood that the details of construction of my double-runner ice-skate may be varied, if desired.

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

1. A double-runner ice-skate made in two parts, adjustably secured together to vary the length of the skate, and each part consisting of a flat top, and two parallel runners rigidly secured thereto, by extensions on the upper edge of each runner extending through openings at each edge of the top plate and spread or headed down, and the rear part having two

upwardly-extending lugs at its rear end, each provided with an opening for the attaching-strap, substantially as shown and described.

5 2. A double-runner ice-skate, made in two parts adjustably secured together, to vary the length of the skate, and each part consisting of a flat top, and two parallel runners rigidly secured thereto by extensions on the upper edge of each runner extending through open-

ings on each edge of the top plate, and spread 10 or headed, and each runner of the front part having an opening at its upper edge for the attaching-strap, substantially as shown and described.

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