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H. L. McMURCHY

1,707,129

HOCKEY BOOT

Filed June 20, 1927

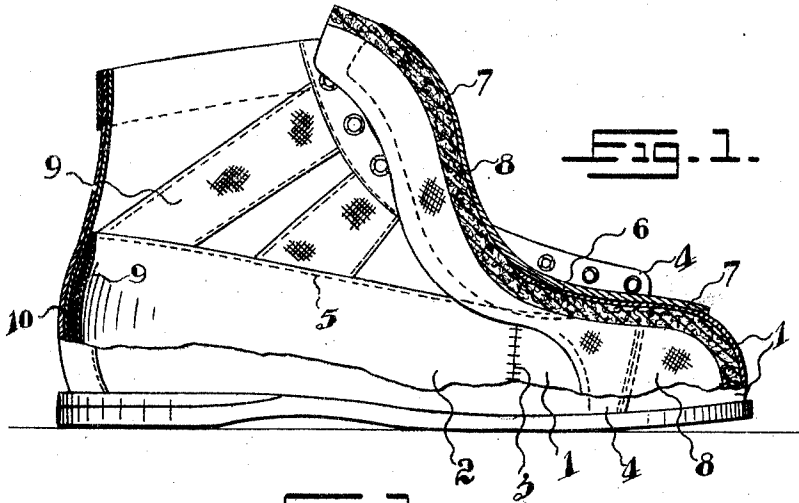


FIG. 2.

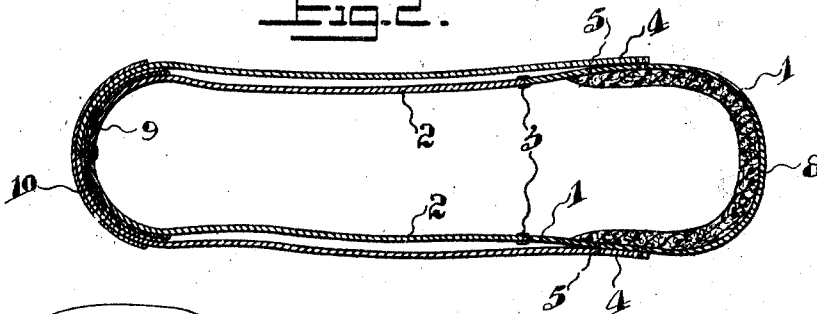


FIG. 3.

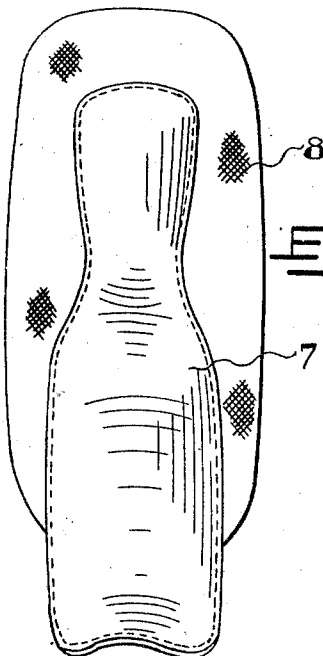


FIG. 4.



FIG. 5.



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HOCKEY BOOT.

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This invention relates to boots used for skating and commonly known as hockey boots, and my object is to devise a strong comfortable boot which provides satisfactory protection for the front of the foot against the blows of a hockey stick or puck.

I attain my object by constructing the boot with the vamp and quarter joined at each side by butt seams, and by continuing the upper down to the sole outside the vamp and quarter, to both of which it is sewn. The tongue is formed as a separate piece secured to the vamp and overlapping the box of the toe. This tongue is formed of heavy flexible sole leather, which is double tanned so that, while it is stiffer than ordinary upper leather, it is not as stiff and hard as ordinary sole leather. The usual felt pad is provided under the tongue but is extended around the toe. The boot in detail is hereinafter more fully described and is illustrated in the accompanying drawings in which

Fig. 1 is a side elevation, partly broken away and partly in section, of a boot constructed in accordance with my invention;

Fig. 2 a horizontal section of the vamp, quarter and upper;

Fig. 3 a front view of the tongue;

Fig. 4 a cross section of the upper part of the tongue; and

Fig. 5 a cross section of the lower part of the tongue.

In the drawings like numerals of reference indicate corresponding parts in the different figures.

The boot is formed with the usual sole and insole. The vamp 1 and quarter 2 are secured to the sole in any known manner. The vamp and quarter are joined to one another at each side by butt seams 3. The upper 4 overlaps the quarter 2 and has its lower edge secured to the sole. Along its upper edge the quarter is secured to the upper with a line of stitching 5. It will be noted that the upper overlaps the butt seams 3 and is secured at each side to the side of the vamp.

The vamp has integrally formed therewith the short tongue 6. Over this is secured the tongue 7, the other end of which is secured to and over the toe portion of the vamp as well

as to the short tongue 6. Under the tongue 7 is secured the felt pad 8, the lower part of which extends down to the insole and forms a lining for the toe of the boot. The tongue 7 is formed of heavy flexible sole leather, which is double tanned so that, while it is stiffer than ordinary upper leather, it is not as stiff and hard as ordinary sole leather.

For comfort and adequate protection it is preferred that the tongue, when in use, should maintain an arched cross section, while necessarily it is longitudinally curved and though, thus doubly curved, it should retain a measure of longitudinal flexibility. I attain the desired result by narrowing the upper part of the tongue, the narrowing beginning approximately at the beginning of the instep. The accomplishment of the desired result is also assisted by skiving the edges of the upper part of the tongue, as shown particularly in Fig. 4.

To strengthen the upper and to prevent it stretching in undesirable directions I secure to the inside of the upper one or more stays of woven webbing. These stays are sewn to the upper and extend under the quarter, the lower stay extending down to the insole while the upper extends between the counter 10 and the upper at the heel of the boot.

The parts of the boot not particularly concerned with the invention will be finished in any suitable manner known to the art.

What I claim is:

1. A hockey boot having a vamp, quarter and upper, the adjacent ends of the vamp and quarter being connected by butt seams, and the upper lapped over and sewn to the quarter and vamp and connected to the sole.

2. A hockey boot having a vamp, quarter and upper, the adjacent ends of the vamp and quarter being connected by butt seams, the upper lapped over and sewn to the quarter and vamp and connected to the sole; and a tongue having its lower end overlapping and secured to the vamp and extending well over the toe portion thereof.

3. A hockey boot having a tongue of heavy flexible leather having its lower end overlapping and secured to the vamp and extending well over the toe portion thereof.

4. A hockey boot having a tongue comprising a ply of flexible leather and a ply of felt having their upper portions secured together and their lower portions spaced from one another, the lower portion of the leather ply being of heavier material than the upper portion and extending outside and well over the toe portion of the boot to form a protective covering therefor, the felt ply extending within and around the toe portion of the shoe. 10

5 Signed at Brampton this 8th day of June, 1927.

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