Oct. 16, 1951 L. D. BRANNEN ET AL 2,571,673

FIN WEDGE FOR HIGH HEEL SHOES

Filed Nov. 9, 1950

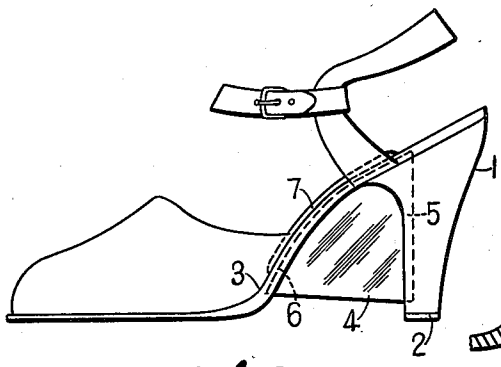


Fig. 1

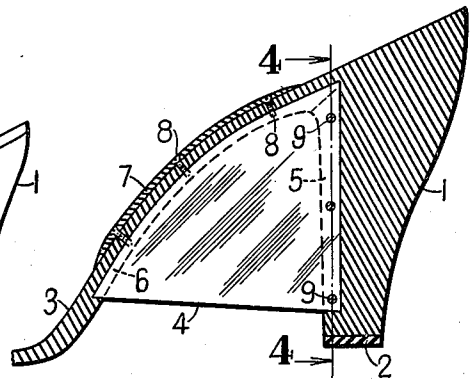


Fig. 2

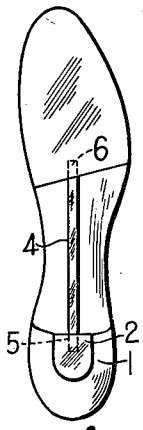


Fig. 3

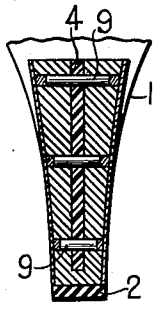


Fig. 4

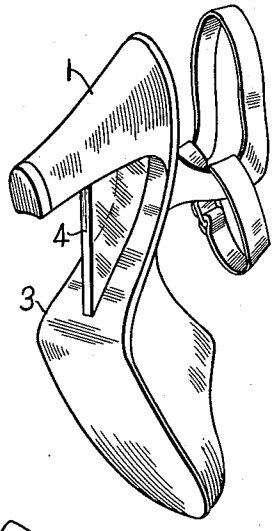


Fig. 5

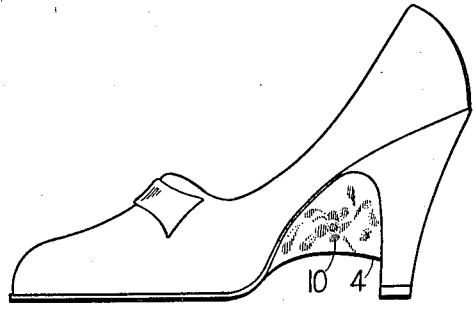


Fig. 6

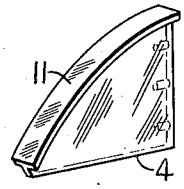


Fig. 7

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FIN WEDGE FOR HIGH HEEL SHOES

Lee Don Brannen and Jacqueline Brannen,
Boston, Mass.

Application November 9, 1950, Serial No. 194,826

2 Claims. (Cl. 36—76)

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Our invention relates to a new and useful improvement in a fin wedge for high heeled shoes.

The object of our invention is to make a strong and simple form of what is known in the art as a fin wedge. Such a wedge insures a strong connection between the high heel and the instep portion of the outersole which retains these parts against distortion. The wedge also furnishes means for providing additional ornamentation to the shoe. Our wedge is of a form which may be inserted into a continuous groove in both the breast of the heel and instep of the shoe, this groove being substantially uniform in both parts. This facilitates the formation of the groove, thus reducing the cost of production.

The above and additional objects are accomplished by means shown in the acompanying drawings, set forth in the description, and more particularly pointed out in the claims.

In the drawing:

Fig. 1 is a side view of a shoe equipped with our wedge.

Fig. 2 is a longitudinal section through the heel and instep of a shoe with the wedge in position.

Fig. 3 is a view from beneath of a shoe fitted with our wedge.

Fig. 4 is a section on line 4—4 of Fig. 2.

Fig. 5 is a perspective view of a shoe fitted with our wedge.

Fig. 6 is a side elevation similar to Fig. 1 but showing ornamentation which may be applied to the fin.

Fig. 7 is a perspective view of a modified form of fin.

The shoe is of usual construction, having a high heel 1 with its bottom lift 2, the heel being fitted to an outer sole 3 in the manner known to those skilled in the art. The breast of the heel has a groove 5 continued into a groove 6 in the bottom of the outer sole 3, these grooves being of uniform width to snugly receive the fin wedge 4. This wedge is of Plexiglas and is from a sixteenth to an eighth of an inch in thickness, its lower edge being about a quarter of an inch above

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the bottom of the heel lift 2. As shown in Fig. 2, a steel tongue 7 overlies the portion of the outer sole which overlies the wedge. Screws 8 are passed through this tongue and the outer sole into the wedge. As shown in Figs. 2 and 4 pins 9 are passed through holes in the wedge and heel to secure the wedge to the breast of the heel.

Fig. 6 shows the wedge as being ornamented with settings 10 of glass beads or other material, in any desired design.

In the form of wedge 4 shown in Fig. 7 a stiffening flange 11 is provided along the upper edge of the wedge. When using this, the groove 6 in the outer sole will be modified accordingly.

Having thus described our invention, we claim:

1. A high heeled shoe including a fin wedge connection between the high heel and the outer sole of the shoe, the sole of the shoe having a continuous fin receiving groove which extends from the nude side of the sole into the heel breast, the breast of the heel having a groove, and said fin having a part of full thickness received in the groove in the heel breast and another part received in the groove in the sole.

2. A high heeled shoe including a fin wedge connection between the high heel and the outer sole of the shoe, a reinforcing web formed integrally with the upper edge of the wedge, the sole of the shoe having a continuous web-receiving groove which extends from the nude side of the sole into the heel breast, the breast of the heel having a groove, and said fin having a part of full thickness received in the groove in the heel breast.

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JACQUELINE BRANNEN.

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