W. D. BURKE.

SHOE.

APPLICATION FILED JUNE 11, 1919.

1,335,156.

Patented Mar. 30, 1920.

3 SHEETS—SHEET 1.

Fig. 1.

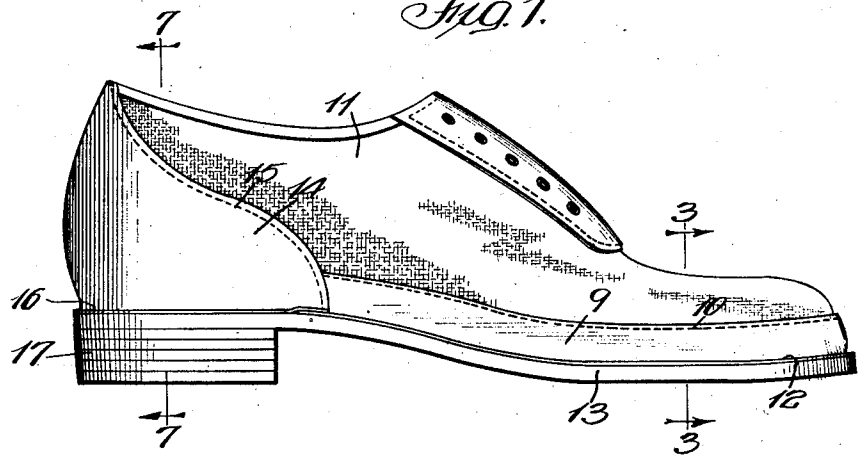


Fig. 2.

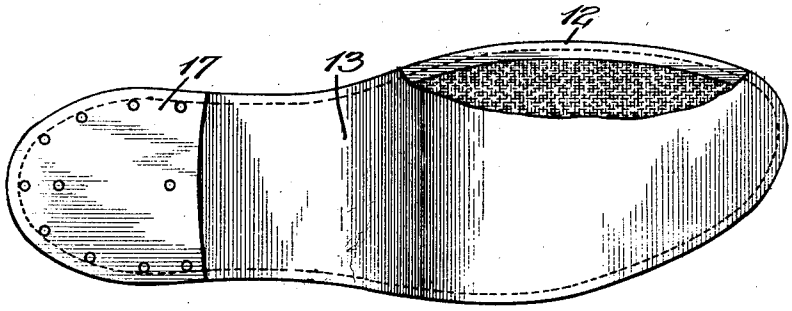
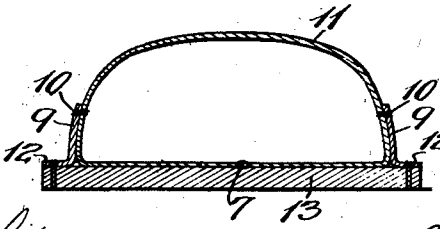


Fig. 3.



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3 SHEETS—SHEET 2.

Fig. 4.

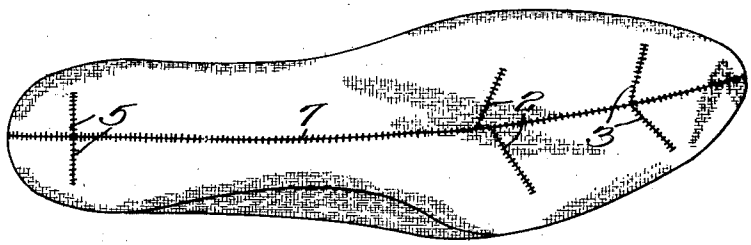


Fig. 5.

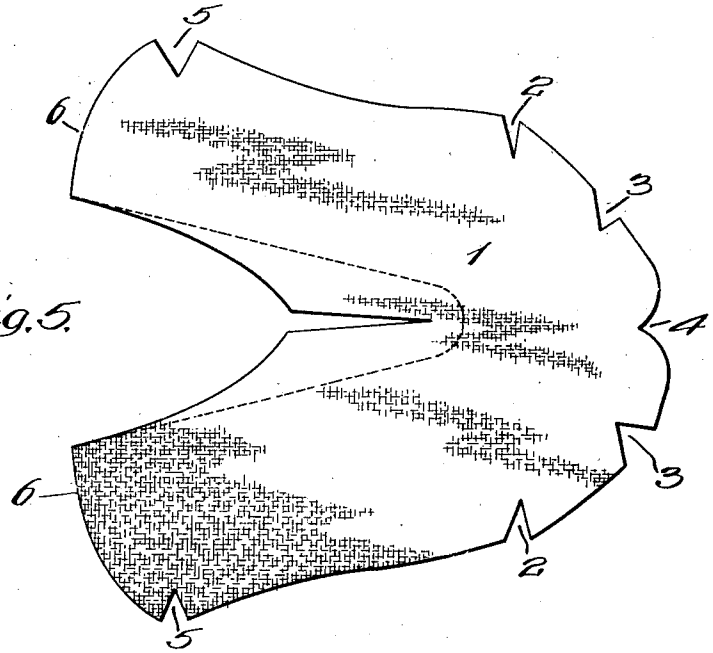
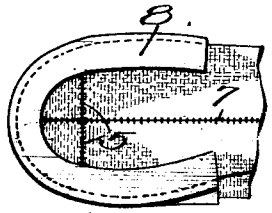


Fig. 6.



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3 SHEETS—SHEET 3.

Fig. 7.

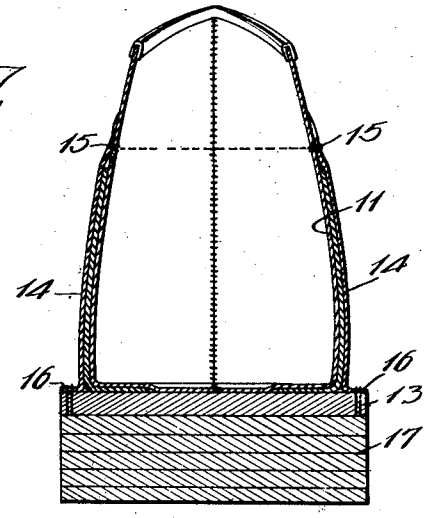


Fig. 8.

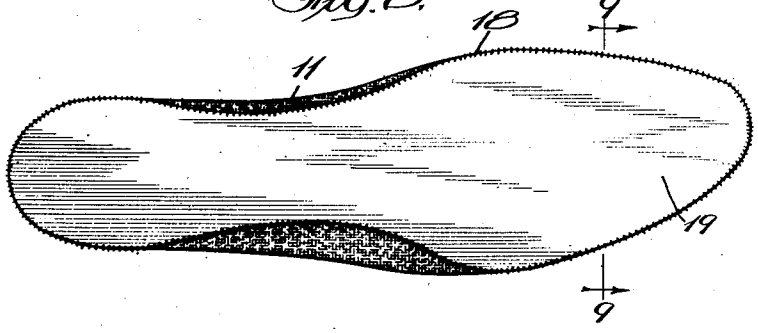
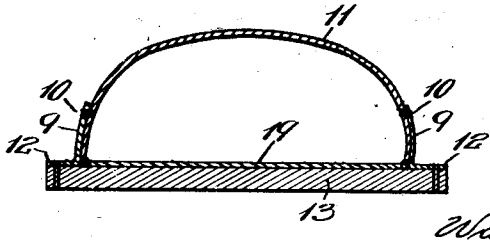


Fig. 9.



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UNITED STATES PATENT OFFICE.

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SHOE.

1,335,156. Specification of Letters Patent. Patented Mar. 30, 1920.

Application filed June 11, 1919. Serial No. 303,394.

To all whom it may concern:

Be it known that I, WALTER D. BURKE, a citizen of the United States, residing at Springfield, in Sangamon county, State of Illinois, have invented certain new and useful Improvements in Shoes, of which the following is a description.

My invention belongs to the general class of foot gear, and has for its object the economical construction of shoes, and particularly such as are usually termed as light weight shoes. To this end it consists of the novel construction, arrangement and combination of parts herein shown and described, and more particularly pointed out in the claims.

In the drawings, wherein like reference characters indicate like or corresponding parts,

Figure 1 is a side elevation of a low cut shoe constructed in accordance with my invention;

Fig. 2 is a bottom plan view of the same with a part broken away to show the construction;

Fig. 3 is a transverse section on line 3—3 of Fig. 1;

Fig. 4 is a bottom plan view of the shoe upper in the preferred construction;

Fig. 5 is a plan view of the pattern on which the form shown in Fig. 4 is cut, the dotted line indicating a similar pattern for a pump;

Fig. 6 is a bottom plan view of the heel portion of the shoe on the form similar to Fig. 4 before the sole and heel proper are applied;

Fig. 7 is a section taken substantially on line 7—7 of Fig. 1;

Fig. 8 is a bottom plan view of a modified form of shoe upper; and

Fig. 9 is a section taken on line 9—9 of a shoe constructed with an upper similar to the form shown in Fig. 8.

Referring particularly to Figs. 4, 5 and 6 it will be seen that pattern 1 is so formed that it may be folded down over a last to form an upper similar to the upper shown in Fig. 4. To take out the fullness the pattern is notched, as at 2, 3, 4 and 5 with rear part 8 formed to be brought together and stitched to form the rear of the upper. The projecting edges are brought over the last and stitched as at 7 the stitching at the notched or gored portions being shown at 2, 3 and 5. This takes the fullness out of the material and gives it a neat fitting as well as attractive appearance. The counter 8 may then be placed in position as shown in Fig. 6. Upon this upper is stitched a strip of suitable material 9 extending longitudinally the shoe and substantially parallel to the sole, the upper edge thereof being spaced from the sole, as shown. As shown in the drawings, this strip of material is securely sewed to the upper as at 10, the upper being indicated as at 11. In Fig. 3 it will be seen where the upper is formed about the last and extended inward and stitched as at 7. It will be seen from this description that in the preferred form the upper is formed somewhat like a moccasin of any preferred material. The strip 9 secured as at 10 is then bent at substantially right angles, as at 12, and is securely fastened to the sole 13, as shown in the drawings by stitching. In this form the sole is secured to the forward part of the upper by means of the strip 9 which forms the engaging means with the upper and sole. The counter 8 shown in Fig. 6 is provided with a suitable cover as at 14 (Fig. 1) which is stitched to the upper as at 15. This cover may be bent outward and secured to the sole as at 16 (Fig. 7) when the heel 17 may be secured to the sole at that point in any preferred manner. As shown in Fig. 2, this is accomplished by the ordinary nailing.

In the modified form shown in Figs. 8 and 9 the upper 11 instead of extending about and beneath the sole of the foot terminates near the outer edge of the shoe, as at 18, and a separate sole 19 of suitable material is firmly stitched to the upper about its edges as indicated. The strip of material 9 is employed in the same way as before described, being secured to the upper at 10 and to the sole as at 12. The heel portion may be constructed substantially as before described, or modified within reasonable limits to secure the advantages of my improved construction. If preferred the heel 17 may be omitted. When the shoe is completed a light inner sole of any preferred material may be placed within the shoe in the usual manner if desired.

In practical operation I have had very satisfactory results in constructing the shoe in both the manners described, the form first described being the preferred in the interests of economy and strength. The upper as shown in Fig. 4 may be of any preferred ma-

terial. I have secured very satisfactory results by making this portion of canvas, using any preferred material for the counter 8, with leather for the strip 9 and counter cover 14. The sole of course is preferably a good quality of leather, adding strength to the whole construction. In practical operation the shoe is light and strong, and can be constructed very economically. This construction is peculiarly adaptable for light weight shoes for summer outings, etc., although the same features may be employed in heavier shoes if preferred. The shoe is flexible and easy upon the foot and is durable in use.

Having described my invention, it is obvious that various modifications may be made without departing from the spirit of my invention. Hence I do not wish to be understood as limiting myself to the exact form and construction shown.

What I claim as new and desire to secure by Letters Patent is:

1. A shoe comprising an upper having its lower portion extended to be positioned beneath the sole of the foot, with the fullness taken out of the same to prevent wrinkling, and a suitable counter arranged at the heel, in combination with a strip of material extending longitudinally the shoe and substantially parallel to the sole with the upper part of said strip secured to the upper and the free edge turned at right angles and secured to the sole, and a cover for the counter also secured to the sole and to the upper.

2. A shoe comprising an upper having its lower portions lengthened to extend beneath the sole of the foot and formed to lie smoothly therebeneath, and a counter therefor, in combination with a cover for the counter and a strip of material extending from said cover around the forward part of the shoe to the other end of the cover, said material being secured to the upper, the sole for said shoe and the lower edge of said counter cover and strip being turned outward and secured to the edge of the sole.

3. A shoe comprising an upper and sole portion, and a suitable counter arranged at the heel, in combination with a strip of material extending longitudinally the shoe and substantially parallel to the sole with the upper part of said strip secured to the upper and the free edge turned at right angles and secured to the sole, and a cover for the counter also secured to the sole and to the upper.

4. A shoe comprising an upper and inner sole therefor, a main sole and a counter arranged at the heel, in combination with a strip of material extending longitudinally the shoe and substantially parallel to the sole, with the upper part of said strip secured to the upper and the free edge turned at right angles and secured to the main sole, and a cover for the counter also secured to the main sole and to the upper.

In testimony whereof I have hereunto signed my name in the presence of two subscribing witnesses.

WALTER D. BURKE.

Witnesses:
D. L. GIFFIN,
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