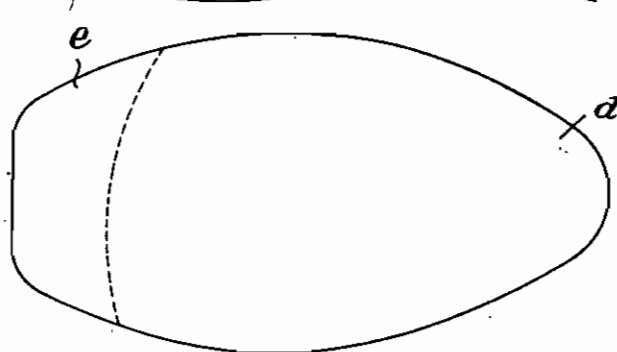
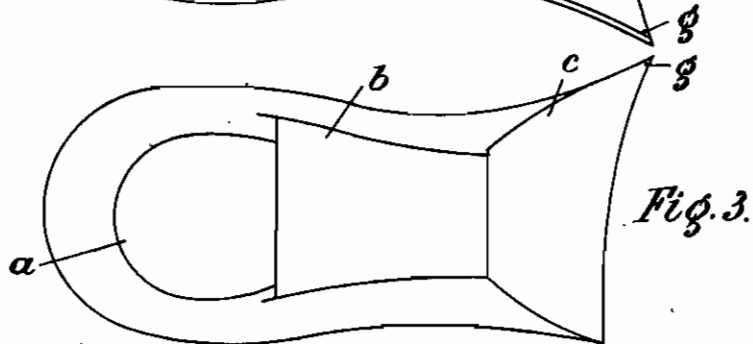
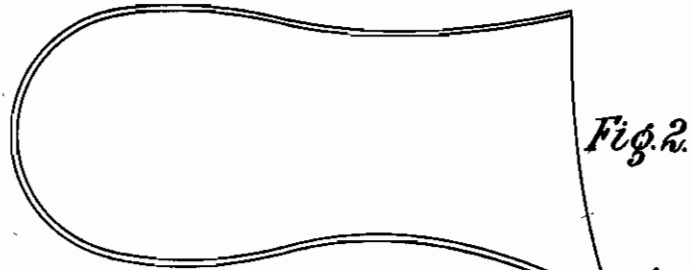
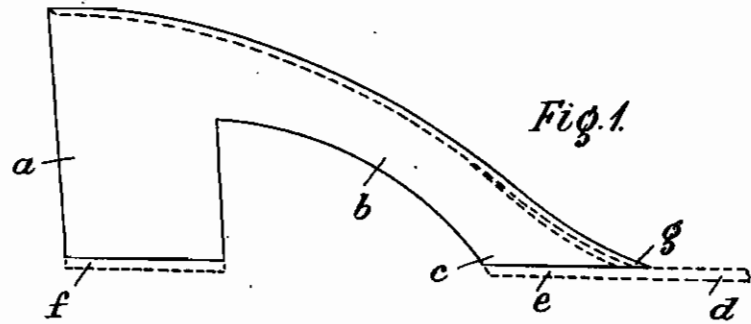


PUBLISHED  
APRIL 27, 1943.  
BY A. P. C.

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HEELS AND BRIDGES/ARTICULATIONS/MADE OF  
RIGID MATERIAL, FOR BOOTS AND SHOES  
Filed Nov. 3, 1941

Serial No.  
417,644



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# ALIEN PROPERTY CUSTODIAN

## HEELS AND BRIDGES/ARTICULATIONS/ MADE OF RIGID MATERIAL, FOR BOOTS AND SHOES

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in the Alien Property Custodian

Application filed November 3, 1941

The invention relates to shoe and boot heels and bridges (articulations), made of rigid material, which are made of one piece or united so as to form a single piece. By its employment it is possible to obtain a kind of boots or shoes, which is durable, inexpensive to manufacture, and possesses a perfect supporting surface which assures comfortable walking, prevents oblique walking and renders the employment of flatfoot pads unnecessary.

The substance of the invention consists in that a supporting pillar is provided on that part of the bridge which joins on to the half-sole, the said supporting pillar being situated outside the area of the half-sole of usual size, and the supporting surface of the said supporting pillar being situated in one and the same plane with the supporting surface of the heel, the surface of the half-sole being fixed to the said supporting pillar, the area of the said half-sole being increased in order to enable it to be fixed to the said supporting pillar.

The accompanying drawing illustrates an embodiment, shown by way of example, of the combined heel and bridge forming the subject of the invention.

Fig. 1 is a side-elevation,

Fig. 2 a plan view, and

Fig. 3 a view from below of the said heel and bridge, and

Fig. 4 is a plan view of the sole.

On the drawing, *a* denotes the heel, and *b* the bridge, both of which are made of wood or of some other rigid material and form a single piece or are mutually united. That end of the bridge *b* which extends towards the sole is constructed as a supporting pillar *c*, the supporting surface of which is situated in one and the same plane with that of the heel *a*. This supporting pillar does not project into the surface area occupied by the half-sole, but is situated outside that area in the intermediate space between the heel *a* and the half-sole possessing the usual dimen-

sions, so that the area of the shoe or boot sole is increased by the area of the supporting surface of the supporting pillar *c*. For this purpose the area of the half-sole (Fig. 4) is also increased by the area *e*, which latter is equal to the area of the supporting surface of the supporting pillar *c* and the extended sole part *e* is fixed, e. g. by means of gluing and of wooden nails (dotted line in Fig. 1) on the supporting surface of the supporting pillar *c*.

A shoe or boot equipped with such a combined bridge and half-sole is easy and therefore inexpensive to manufacture, as the most expensive and most delicate part of the boot or shoe is obtainable ready-made. This boot or shoe is durable, and its use is comfortable and promotes health. The fixing will not impair the flexibility of the sole, as that part of the sole which is fixed on the pillar comes to be situated outside that part of the sole which is being bent during walking. Moreover, it is not only on the sole that the foot finds support, but also on the heel *a* and on the pillar *c*, which two last-named parts form a single rigid body, these two supporting surfaces preventing any warping of the foot, that is to say of the boot or shoe.

On the tread surface of the heel *a* the leather plate (heel patch) *f* is fixed in a known manner.

It is necessary that the heels and bridges should be manufactured specially for the right and specially for the left foot, as the pillars *c* possess extension pieces ending in points and the extension piece *g* situated on the inner side is of greater length, which fact exercises an advantageous influence on the shape and durability of the boot or shoe.

It is of course possible to manufacture and employ such heels and bridges for any desired kind of ladies' or gentlemen's boots or shoes or for any other kind of foot coverings. The putting-on of new half-soles on these boots and shoes is simple and inexpensive.

SÁNDOR LUSZTI.