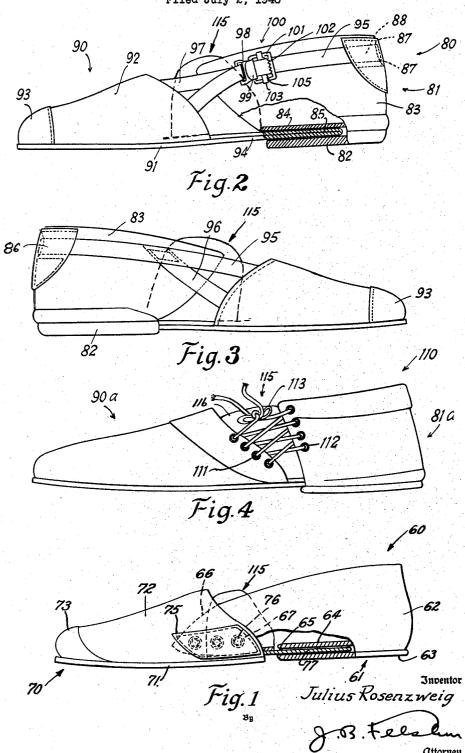
Attorney

## ADJUSTABLE FOOT COVERING

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#### ADJUSTABLE FOOT COVERING

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This invention relates to adjustable foot coverings.

In conventional shoes, sandals, slippers and the like, the size thereof is fixed and no provision is made for varying the size of a given shoe, sandal or slipper. Accordingly, an object of this invention is to provide foot coverings including improved means for varying the size thereof.

Another object of this invention is to provide foot covering comprising toe and heel members movably interconnected together with means for fixing the position of one member relative to the other.

A further object of this invention is to provide portion, a tongue on one portion and a socket on the other portion for slidably receiving the tongue and interengageable means on the heel and toe portions for fixing the position of one portion relative to the other portion.

Still another object of this invention is to provide foot coverings including portions which may be adjustably positioned relative to each other in their length and in their breadth, together with means for fixing the portions in their adjusted 25

Yet another object of this invention is to provide a slipper including slidably interengageable toe and heel portions which may be moved relative to each other to adjust the length of the slipper together with means for fixing the interengaged portions in any one of a plurality of selected positions, the toe portions being adapted to be removed from the heel portion and to be used as mules.

Other objects of this invention will in part be obvious and part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements, and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following claims.

In the accompanying drawing, in which is shown various possible illustrative embodiments  $^{45}$ of this invention:

Fig. 1 is a side elevational view of a sandal embodying the invention and illustrating a further modification thereof;

Fig. 2 is a side elevational view of a sandal 50 lines. embodying the invention and illustrating still a further modification thereof:

Fig. 3 is a side elevational view of the sandal shown in Fig. 2 and showing the opposite side thereof:

Fig. 4 is a side elevational view of a sandal embodying the invention and illustrating a modification thereof.

In Fig. 1 is shown a sandal or slipper 60. The same comprises a heel portion 61 which includes a fabric upper or quarter 62 stitched at its lower edge to a heel 63 of leather or the like. A fabric insole 64 is stitched to the sides and rear of heel 63, leaving the front edge of the insole free of the heel and forming an opening 65 therebetween. The upper 62 also comprises forwardly extending flaps 66 provided with a row of outwardly extending male detachable fastener elements 67.

The slipper 60 further comprises an instep and foot coverings including a heel portion and a toe 15 toe portion 10. The same includes a sole 71 of leather or the like, the outer edges of which is stitched a fabric vamp 72. Leather reinforcements 75 are stitched to the outer surface of the rear portions of cap 72, adjacent the sole 71. 20 The fabric 72 is provided with a row of detachable female fastening elements 76, which are disposed opposite each of the leather reenforcements 75. The fastening elements 76 are detachably engageable with elements 67 on heel portion 61. The sole 71 includes a rear portion 17 projecting beyond the rear end of the cap portion 72. The sole portion 77 forms a tongue receivable in the opening 65 in heel portion 61. It is apparent that the toe portion 70 may be slidably positioned lengthwise with respect to heel portion 6! with the tongue 77 moving within opening 65. The heel and toe portions may be retained in their adjusted position by engaging fastening elements 76 on the heel portion with fastening elements 67 on the toe portion. The fastening elements may be readily detached to permit readjustment of the heel and toe portions.

In Figs. 2, 3 is shown a slipper 80 embodying the invention. The same comprises a heel portion 81 which includes a leather heel 82. A fabric upper or quarter 83 is sewn to the heel 82. A fabric lining 84 is stitched at its peripheral portions to the upper face of the heel 82 at the side and rear edges thereof. This provides an opening 85 between the lining and the heel at the front edge thereof. A leather reenforcement 86 is secured on the rear upper portion of quarter 83 by spaced parallel lines of stitching 87 which provides an open passage 88 between the stitch

The slipper 80 further comprises a portion 90 which includes a leather sole 91 padded on its upper surface and to which is stitched a fabric upper and toe cover 92. A leather toe cap 93 may be stitched to the forward portion of toe

cover 92. The leather sole 91 includes a rearwardly extending portion 94 which forms a tongue receivable in the opening 85 in the heel portion 81. Extending from one side of fabric upper 92 is a strap 95 of fabric or the like which is adapted to pass through the passage 88 on the heel portion. A short upwardly extending strap 96 interconnects the lower edge of upper 92 and strap 95. Extending from the opposite side of upper 92 is loop 97 with its ends stitched to the 10 upper. A catch 98 with a bent back portion 99 is mounted on loop 97. The free end of strap 95 is provided with a buckle 100 which may be adjustably mounted on the strap and is releasably engageable with the bent back portion 99 15 of catch 98. The buckle 100 comprises a rectangular member 101 with a serrated inner edge 102 on one side thereof. A member 103 is slidably mounted on member 101 and is formed with a serrated edge 105. It is understood that the 20 free end of strap 95 may be threaded around the slidable member 103 of the buckle and frictionally engaged between edges 102, 105 to retain the same in a predetermined position.

It is apparent that the portion 90 of slipper 80 may be adjustably positioned relative to the heel portion 81, with the tongue 94 slidably received in opening 85. The strap 95 together with catch 98 and buckle 100 provide means for fixing the adjustable portions relative to each other in a predetermined position on the foot. The catch and buckle provide for quick attachment or detachment. Additionally, portion 90 may be entirely removed from heel portion 81, by removing buckle 100 from strap 95 and slipping the strap through the passage 88 on the heel portion. In this case, portion 90 may be used as a mule provided with the strap 95 and the catch, buckle members 98, 100. The tongue portion 94 is of sufficient length to provide support for the heel of the wearer.

In Fig. 4 is shown a sandal or slipper 110 embodying the invention. The same is entirely similar to the slipper shown in Figs. 7 and 8, except that the strap 95 and catch, buckle members 98, 100 is replaced by eyelets 111, 112 on opposite sides of portions 81a, 90a together with lacing 113. Here too, the portions 81a, 90a may be adjusted lengthwise and retained in adjusted position by lacing 113. Also, the portion 81a tween the upp may be removed from portion 90a and the latter used as a mule. The lacing 113 may then pass around the heel of the wearer to engage the opposite sets of eyelets 111.

It will thus be seen that there is provided a device in which the several objects of this invention are achieved, and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawing is to be interpreted as illustrative and not in a limiting sense.

The slipper 110 shown in Fig. 4 may be provided with a stiffened U-shaped arch support

member 115. The member 115 is secured to the rear portion of the sole of portion 90a with the upstanding walls 116 providing a covering means for the gap between portions 81a and 90a. It is apparent that such U-shaped arch support may be used in the other slippers hereinabove described, and shown in Figs. 2, 3 and 4.

Having thus described my invention I claim as new and desire to secure by Letters Patent:

1. A foot covering comprising a toe member and a heel member, interengageable slidable means on said toe and heel members whereby said toe and heel may be adjusted lengthwise relative to each other, and a U-shaped member on one of said members, said U-shaped member including upstanding wall portions overlapping adjacent edges of said toe and heel members.

2. A slipper comprising a heel member and a toe member having a portion slidably engaged with a portion of said heel member, said heel member including a sole and a lining over said sole, said sole and lining forming a socket opening at one end of said heel member, said toe member including a shank portion receivable in said socket, said toe member including an upper, said heel member including a quarter, the rear edge of said upper being spaced from the front edges of the quarter, and lacing adjustably interconnecting said quarter and upper, and a U-shaped arch support secured to the toe member and having upstanding walls located in the gap between said upper and quarter.

3. A slipper comprising a toe member having a sole provided with a rearwardly extending shank and an upper attached to the sole, a heel member comprising a sole and a quarter extending upwardly from the sole, an insole attached to the sole of the heel member and forming a socket therewith, the shank of said toe 40 member being receivably within said socket, said upper being provided with eyelets adjacent its rear edge, said quarter being provided with eyelets adjacent its forward edge and lacing interconnecting said eyelets, and a U-shaped arch member having a bottom portion attached to the sole of said toe member and upwardly extending portions extending rearwardly of the rear edge of said upper so as to cover the gap between the upper and the quarter and to under-

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### REFERENCES CITED

The following references are of record in the 55 file of this patent:

#### UNITED STATES PATENTS

|    | Number    | Name      | . ]  | Date     |   |
|----|-----------|-----------|------|----------|---|
|    | 641,642   | Gunn      | Jan. | 16, 1900 | į |
| 30 | 1,539,762 | Mussabini | May  | 26, 1925 | , |
| ,, | 2,009,684 | Affronte  | July | 30, 1935 | , |
|    | 2,112,052 | Smith     | Mar. | 22, 1938 |   |
|    |           |           |      |          |   |

#### FOREIGN PATENTS

| e = | Number Country |               | Date          |  |  |
|-----|----------------|---------------|---------------|--|--|
| 00  | 20,273         | Great Britain | Oct. 17, 1891 |  |  |
|     | of 1890        |               |               |  |  |