June 21, 1960 R. E. APPARIUS 2,941,329

CHAIR LEG EXTENSION

Filed Feb. 17, 1959

Fig. 1

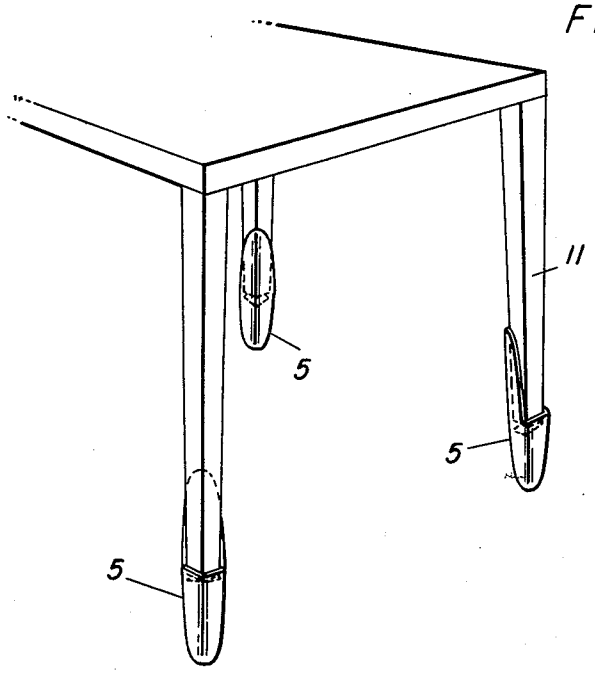
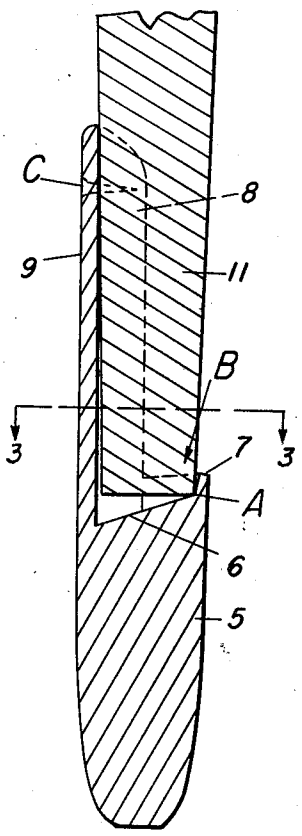


Fig. 2



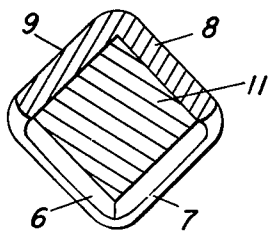


Fig. 3

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CHAIR LEG EXTENSION

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2 Claims. (Cl. 45—137)

This invention relates to improvements in chair leg extensions.

The principal object of this invention is to produce an extension which may be readily attached or detached from the legs of a chair so as to elevate the seat of the chair a pre-determined distance above the floor.

A further object is to produce a device of this character which can be used equally on tables, stands, and the like.

A still further object is to produce a device of this character which is economical to manufacture, one which will give support to the chair leg, and one which may be attached to the leg in a permanent manner if so desired.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numbers are employed to designate like parts throughout the same,

Fig. 1 is a fragmentary perspective view of chair legs having my invention applied thereto;

Fig. 2 is an enlarged vertical cross sectional view of a chair leg having my invention attached thereto; and

Fig. 3 is a cross-sectional view taken on the line 3—3 of Fig. 2.

Chairs are often constructed with legs shorter than desired. Children's chairs, particularly, are short legged and later on it is advantageous to lengthen the legs as a child grows. Also, some chairs are more useful if they are elevated.

Applicant has therefore devised a means for attaching an extension to the legs of a chair or table so as to cause the desired elevation.

In the accompanying drawings, wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral 5 designates the lower part

of an extension or body portion which has an inclined upper surface 6 and a ledge 7 formed thereabout. This ledge is further extended on two sides as shown at 8 and 9, which extensions are adapted to abut two surfaces of the leg to which said extension is attached.

Referring to Fig. 2, it will be noted that the point A of the leg 11 abuts the top of the incline as shown in this view, with the result that downward pressure of the leg in the direction of the arrow B causes the surfaces 8 and 9 of the extension to intimately abut and to press against the opposite side of the leg from the point A, thus holding the extension firmly in place at all times.

If it is desired to permanently secure the extension to the leg, the same may be accomplished by using a screw as shown at C, or by the use of an adhesive between one of the extensions 8 or 9 and the leg.

It will thus be seen that I have produced a device which will accomplish all of the objects above set forth. It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. A leg extension comprising a body portion having a surface inclined on a substantially horizonal plane, a ledge extending around said inclined surface, a portion of said ledge being formed with diverging angularly disposed extensions and adapted to contact the vertical surfaces of a leg resting on said inclined surface.

2. A device of the character described comprising a base and a substantially horizontal inclined surface formed on said base for the reception of a leg contacting said inclined surface at one point only, and means carried by said body portion for engaging the opposite side of the leg from that portion contacting said inclined surface.

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