Feb. 6, 1940. H. R. STAHL 2,189,256

ADJUSTABLE CHAIR OR THE LIKE

Filed July 6, 1938

Fig. 1.

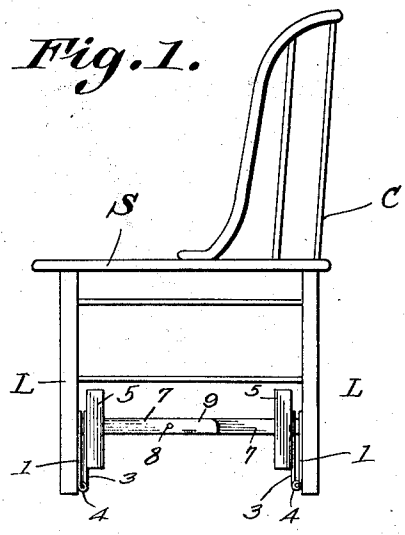


Fig. 2.

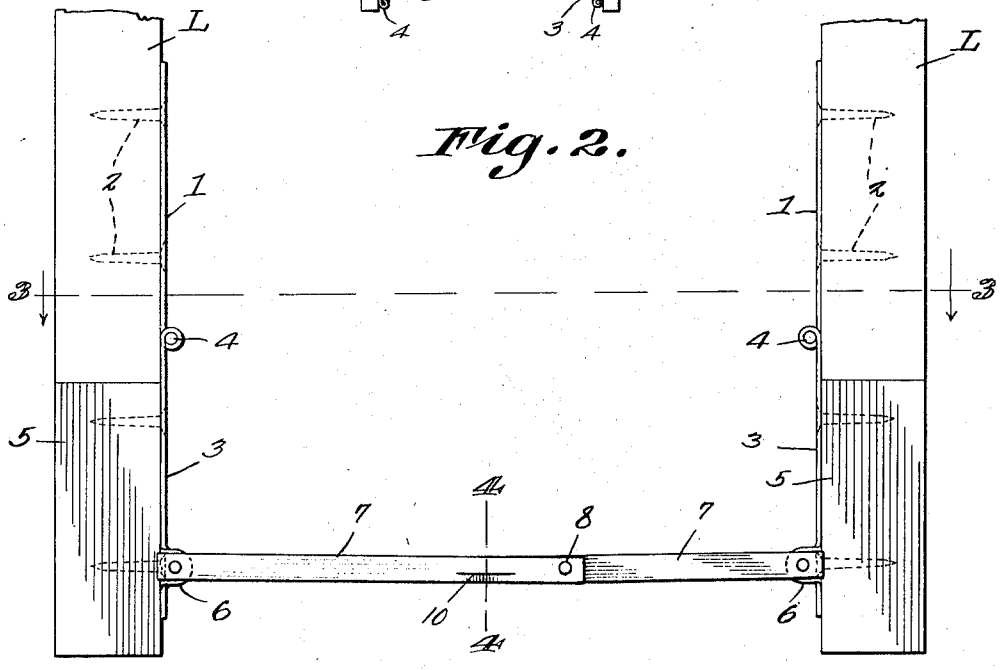
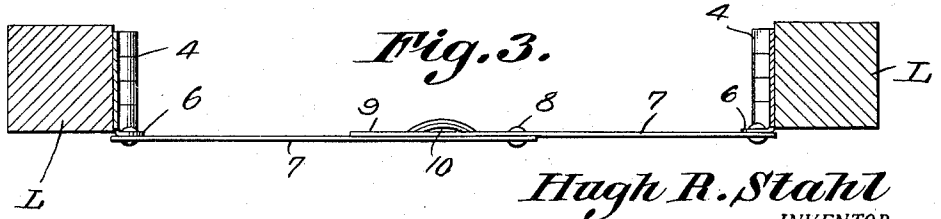


Fig. 3.



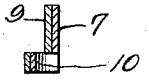


Fig. 4.

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ADJUSTABLE CHAIR OR THE LIKE

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Application July 6, 1938, Serial No. 217,739

2 Claims. (Cl. 155—38)

This invention relates to an adjustable chair or the like and while it can be used in connection with various types of furniture, it is designed primarily for use with a chair intended to be used either by adults or by small children.

An object of the invention is to provide the chair or the like with leg extensions connected thereto in such a manner that they can be folded out of the way when not in use and held in such position or, under other conditions, can be swung into position for increasing the length of the legs so that the seat of the chair will be at a higher level than ordinarily, the same holding means being employed for maintaining the extensions in operative position when the legs are elongated.

A further object is to provide a structure of this character which is simple, durable and efficient and which does not detract materially from the appearance of the article of furniture.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claims, it being understood that changes may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

In the accompanying drawing the preferred form of the invention has been shown.

In said drawing:

Figure 1 is a side elevation of a chair equipped with the present improvement, the leg extensions being folded out of the way.

Figure 2 is an enlarged side elevation showing the extensions positioned to hold the seat of the chair at a higher elevation.

Figure 3 is a section on line 3—3, Figure 2.

Figure 4 is a section on line 4—4, Figure 2.

Referring to the figures by characters of reference 1 designates a pair of leaf hinges adapted to be secured by screws 2 or the like to one pair of legs L. Movable leaves 3 are hingedly connected to the leaves 1 as shown at 4 and to each of these movable leaves is secured a leg extension 5 of any desired length and so shaped as to fit snugly against the lower ends of the legs L when the extensions are projected into active positions as shown in Figure 1. Each of the leaves 3 is provided at one side with an ear 6 and the ears of the pair of leaves are connected by links 7 pivotally joined as at 8. One of these links is extended well beyond the pivotal connection 8, as shown at 9 and is adapted to move downwardly against a stop projection 10 pressed from the other link 7 into the path of the end portion 9. When the parts are thus located the two links will be in alinement and the leg extensions 5 will be pressed snugly against the lower ends of the legs L so as to aline therewith as shown in Figure 2. Consequently seat S of the chair C will be supported at a higher level than should the lower ends of legs L be in contact with the floor or other supporting surface as in Figure 1.

When it is not desired to use the extensions 5 for the purpose of supporting the chair seat at a higher level than ordinarily, the point of connection 8 between the links 7 is pressed upwardly, thus breaking the joint between the links. One of the extensions 5 is then swung inwardly and upwardly against the adjacent side of its leg L after which the other extension 5 is also swung inwardly and upwardly against the side of its leg L. The links 7 are then again brought into alinement as shown in Figure 1 and serve to hold these leg extensions in their raised or folded positions so that there is no danger of them falling out of place.

It is to be understood of course that one of these devices is to be mounted between the legs at each side of the chair or the like or, if preferred, one can be located between the front legs and another can be located between the back legs. Under all conditions, however, the adjustment and folding is effected in the same manner as heretofore described.

What is claimed is:

1. The combination with an article of furniture having a pair of legs, of extension devices hingedly connected to the respective legs and movable relative thereto into position either in alinement with and abutting against the lower ends of the legs or in upwardly extended position above said lower ends and between the legs, and means connecting the extensions for holding them in either of said positions, said means including pivotally connected links pivotally joined to the respective extensions, and means for limiting the relative swinging movement of the links in one direction.

2. The combination with an article of furniture having a pair of legs, of an extension attachment therefor including hinges secured to the respective legs, extension members connected by the hinges to the legs and movable into position below and in alinement with the legs or above the bottoms of the legs and between said legs, links pivotally connected to the respective extension members, a pivotal connection between the links, and cooperating means on the links for holding them against relative swinging movement in one direction, said links cooperating to hold the extension members in either of their respective positions.

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