Nov. 14, 1950 S. H. ABBOTT ET AL 2,529,532

AUXILIARY SEAT FOR BEAUTY PARLOR CHAIRS AND THE LIKE

Filed April 5, 1949 2 Sheets-Sheet 1

Fig. 1.

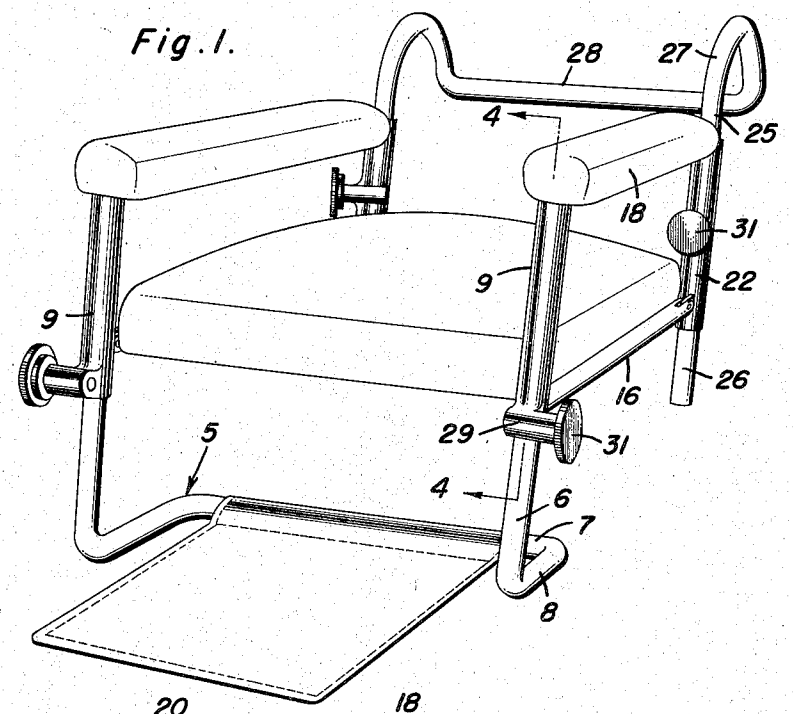


Fig. 4.

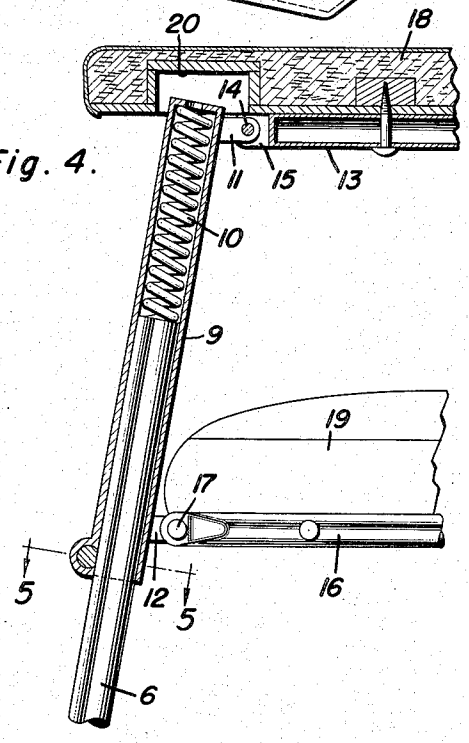
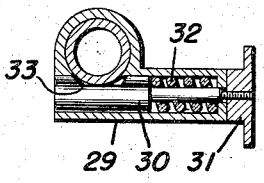


Fig. 5.



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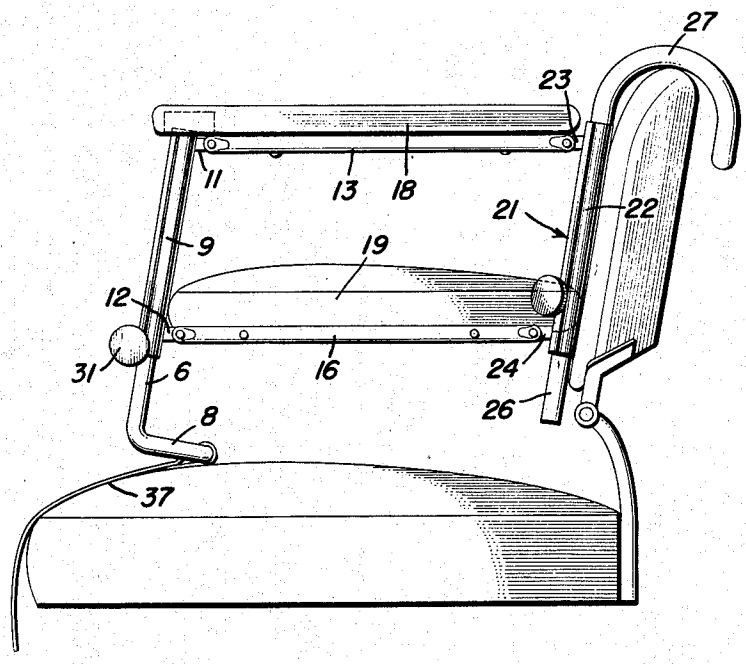

Fig. 2.

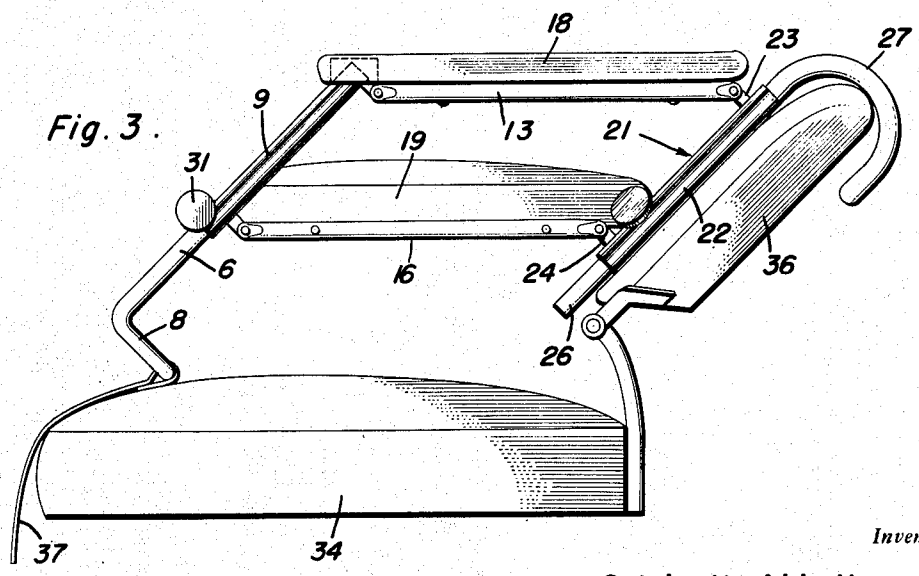

Fig. 3.

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2,529,532

AUXILIARY SEAT FOR BEAUTY PARLOR CHAIRS AND THE LIKE

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Application April 5, 1949, Serial No. 85,534

3 Claims. (Cl. 155—131)

1

The present invention relates to new and useful improvements in auxiliary seats and more particularly to an auxiliary seat for use with beauty parlor chairs, or similar chairs having an adjustable back for supporting a person in an inclined position while receiving a shampoo or other hair treatment.

An important object of the invention is to provide an auxiliary seat for use by children and embodying means for supporting the same on the adjustable back of a main chair whereby the child will be comfortably positioned against the inclined back of the main chair while receiving a shampoo.

A further object of the invention is to provide an auxiliary seat connected to an adjustable back of a main chair for movement therewith and providing arms which are swingable with the adjustable back to maintain the arms in a horizontal position when the back is inclined.

A still further object of the invention is to provide an adjustable seat for chairs and including front legs supporting the auxiliary seat on the main seat of the chair and a rear hanger for the auxiliary seat supported on an adjustable back of the main chair and pivotally connecting the arms and seat cushion of the auxiliary seat to the front legs and rear hanger, to swing the legs and hanger forwardly and rearwardly during the adjustment of the back while maintaining the arms and seat cushion horizontal.

Another object is to provide a device of this character of simple and practical construction, which is strong and durable, neat and attractive in appearance, efficient and reliable in operation, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view of the auxiliary seat.

Figure 2 is a side elevational view showing the auxiliary seat supported in position on a main chair.

Figure 3 is a similar view showing the back of the main chair inclined while the auxiliary seat is attached thereto.

Figure 4 is an enlarged fragmentary vertical sectional view of one of the front legs taken on a line 4—4 of Figure 1, and

2

Figure 5 is an enlarged sectional view of one of the locking devices for holding the auxiliary seat in vertically adjusted position.

Referring now to the drawings in detail wherein for the purpose of illustration we have disclosed a preferred embodiment of the invention, the numeral 5 designates a substantially U-shaped front support to provide a pair of upstanding legs 6 provided with a transverse connecting bar or crank 7 positioned rearwardly of legs 6 and connected thereto by a horizontal longitudinally extending connecting bar 8 extending rearwardly from the lower ends of legs 6. The legs 6 extend upwardly for sliding movement in the lower end of front tubes 9 and with a coil spring 10 positioned in each tube 9 between the top thereof and the top of its associated leg.

Upper and lower lugs 11 and 12 are suitably secured to each tube 9 and project rearwardly therefrom, the upper lugs 11 being pivotally attached to the front ends of tubular arm rails 13 by means of pins 14 extending transversely between a bifurcated formation 15 at the front end of arm rail 13. The lower lugs 12 are similarly pivotally connected to the front ends of seat side rails 16 by means of pins 17. Padded arms 18 are suitably secured to the arm rails 13 and a seat cushion 19 is suitably secured to the seat side rails 16. A recess 20 is formed in the underside of the arms 18 to accommodate the upper ends of tubes 19 during the forward and rearward rocking movement of front support 5.

A rear hanger designated generally at 21 is provided for the rear of the auxiliary seat and comprises a pair of rear tubes 22 provided with upper and lower forwardly extending lugs 23 and 24 to which the rear ends of arm rails 13 and seat rails 16 are pivotally attached. An inverted substantially U-shaped hanger member 25 includes downwardly extending legs 26 which are slidably positioned in tubes 22, the upper ends of the legs being formed with downwardly and rearwardly curved hooks 27 connected rigidly to each other by a cross bar 28.

The front legs 6 and rear legs 26 are secured in vertically adjusted position in the tubes 9 and 22, respectively, by means of a locking device comprising a tubular chamber 29 formed horizontally on each front and rear tube 9 or 22 and in which a locking pin 30 is slidably positioned. One end of pin 30 projects outwardly from tubular housing 29 and on which is threaded a knob or wheel 31 positioned adjacent the outer end of housing 29 to move the pin in an outward direction and a coil spring 32 is positioned in

tubular housing 29 and engages pin 30 to move the pin inwardly. One side of pin 31 is formed with a notch or recess 33 to receive an adjacent leg 6 or 26 for limited sliding movement of the pin.

The auxiliary seat is placed on a main chair with the front support 5 rockably resting on cushion 34 on the main chair and hanger hooks 27 engaged over the top of swingably adjustable chair back 36. A protective pad 37 of sheet material is suitably secured at one edge to connecting bar 7 of front support 5 and lies on cushion 34 to protect cushion 34 from damage by the shoes of a child occupying the auxiliary seat.

The front legs 6 and rear legs 26 are secured in vertically adjusted position in their tubes 9 and 22 by turning knob 31 of locking pin 30 to pull the pin outwardly and bind the pin with the adjacent leg. The spring 32 is placed under tension by the outward movement of the pin and moves the pin inwardly to release the pin when the knob is turned in an opposite direction. Springs 10 in front tubes 9 provide a spring mounting for the front of the auxiliary seat and raises the seat to vertically adjust the same when the front locking pins 30 are released.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention, the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

Having described the invention, what is claimed as new is:

1. An auxiliary seat for chairs comprising a front substantially U-shaped support forming a pair of front legs, a rear inverted substantially U-shaped hanger, front and rear pairs of tubes slidably receiving the front legs and lower ends of the hanger respectively, means securing the front legs and ends of the hanger in slidably adjusted position in the tubes, arms pivotally connected to the front and rear tubes, and a seat

pivotally connected to the front and rear tubes, said hanger being adapted to engage a swingably inclined back of a main chair for swinging movement therewith, and said support being adapted to rest on the seat of the main chair for rocking movement to maintain the auxiliary seat and arms horizontal with the main seat.

2. An auxiliary seat for chairs comprising a front substantially U-shaped support forming a pair of front legs, a rear inverted substantially U-shaped hanger, front and rear pairs of tubes slidably receiving the front legs and lower ends of the hanger respectively, a spring mounting between the front tubes and the front legs, means locking the front tubes in vertically adjusted position on the front legs, means locking the ends of the hanger in vertically adjusted position in the rear tubes, arms pivotally connected to the front and rear tubes, and a seat pivotally connected to the front and rear tubes, said hanger being adapted to engage a swingably inclined back of a main chair for swinging movement therewith, and said front support being adapted to rest on the seat of the main chair for rocking movement to maintain the auxiliary seat and arms horizontal with the main seat.

3. An auxiliary chair for a main chair and comprising a substantially U-shaped front support for the auxiliary chair adapted to rockably rest on the seat of the main chair, a foot pad connected at one edge to the bight portion of the front support and resting on the seat of the main chair, a substantially U-shaped rear hanger adapted to be hooked over the upper edge of the back of the main chair, front and rear pairs of tubes adjustably receiving the ends of the front support and rear hanger respectively and auxiliary arms and a seat pivotally connected to said front and rear pairs of tubes.

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