Feb. 20, 1951 A. FRYDENLUND 2,542,653

AUXILIARY SEAT FOR BARBERS' CHAIRS

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Fig. 1.

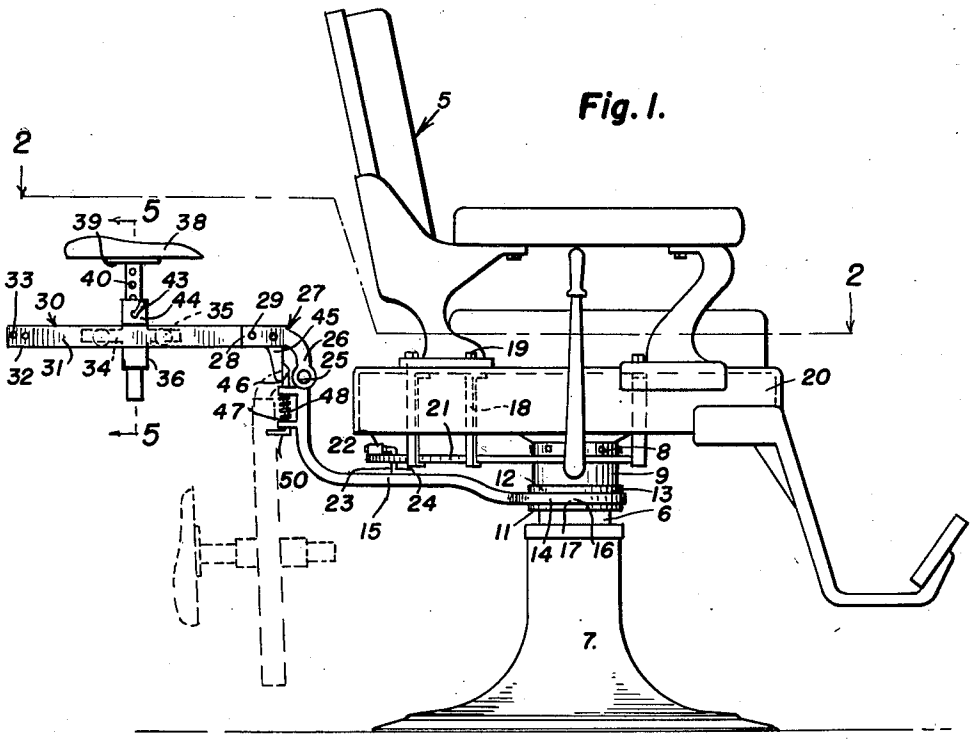
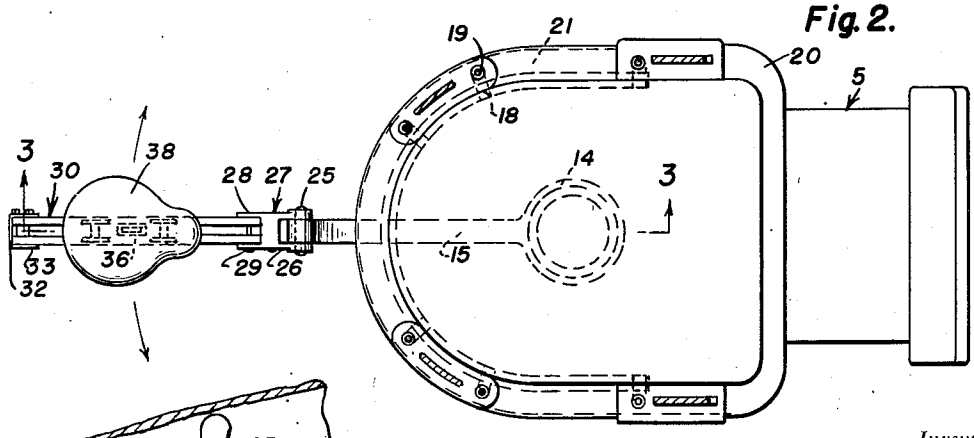


Fig. 2.



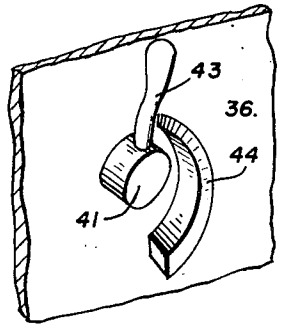


Fig. 7

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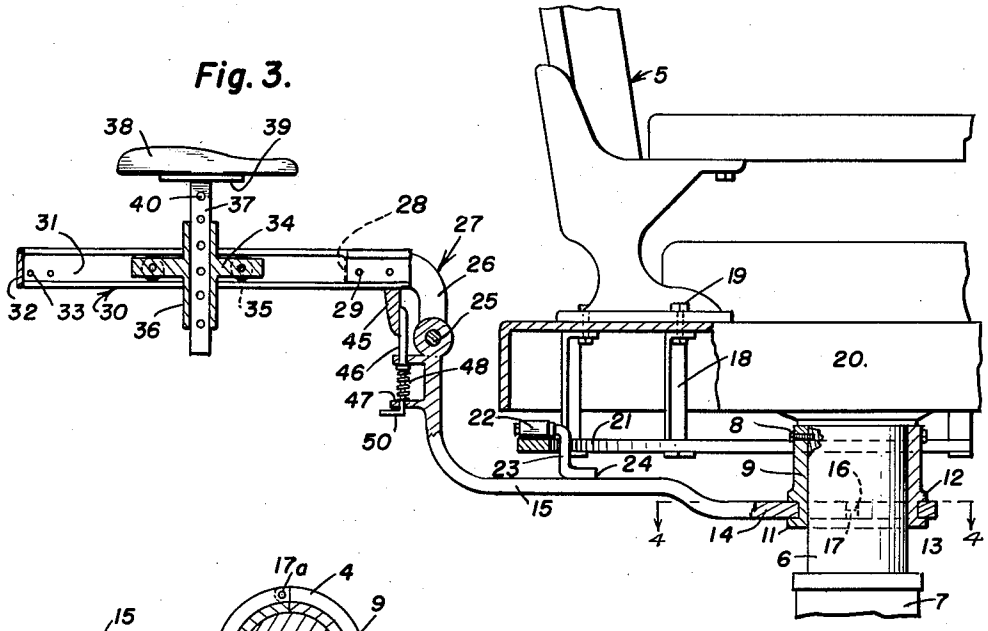
Attorneys

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Fig. 3.



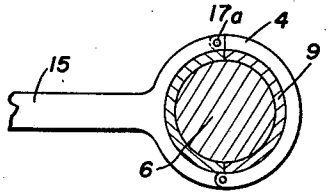


Fig. 4.

Fig. 6.

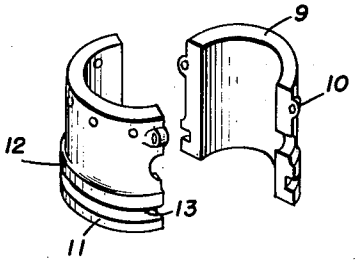


Fig. 5.

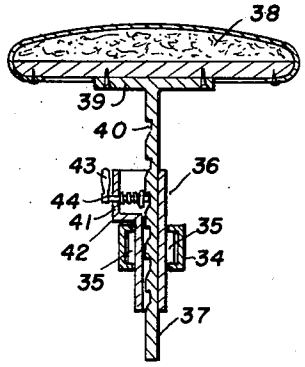
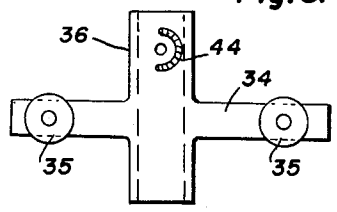


Fig. 8.



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AUXILIARY SEAT FOR BARBERS' CHAIRS

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8 Claims. (Cl. 155—81)

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This invention relates to new and useful improvements in auxiliary seats for barber's chairs and the primary object of the present invention is to provide an auxiliary seat including means for attaching the seat to the usual barber chair supporting pedestal so that the seat may be pivoted horizontally about the pedestal independently of the chair.

Another important object of the present invention is to provide a seat of the character referred to including a locked hinged connection between the pedestal-supporting element and the seat-supporting element whereby the seat may be collapsed or lowered when not in use.

A further object of the present invention is to provide a device of the class described including a vertically adjustable seat for barbers of various heights.

A still further aim of the present invention is to provide an auxiliary seat for barber's chairs that is neat and attractive in appearance, simple and practical in construction, 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 side elevational view of the auxiliary seat applied to a barber's chair, with dotted lines showing the auxiliary seat in an unused position;

Figure 2 is a sectional view taken on line 2—2 of Figure 1;

Figure 3 is an enlarged sectional view taken on line 3—3 of Figure 2;

Figure 4 is a sectional view taken on line 4—4 of Figure 3;

Figure 5 is an enlarged sectional view taken on line 5—5 of Figure 1;

Figure 6 is a group perspective view of the collar which is secured to the chair-supporting pedestal;

Figure 7 is a fragmentary perspective view of the means for vertically adjusting the auxiliary seat; and

Figure 8 is a side elevational view of the seat-supporting element.

Referring now to the drawings in detail, wherein, for the purpose of illustration, there is disclosed a preferred embodiment of the present invention, the numeral 5 represents generally a

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usual barber's chair supported by a pedestal 6 which is vertically adjustable and rotatable horizontally in a base 7.

Secured to the upper end of pedestal 6 by fastening means 8 is a split collar 9 having outwardly projecting lugs 10 at its adjacent side edges that are adapted to receive bolts or the like (not shown) for clamping the split parts of the collar together.

A flange 11 is provided at the lower end of the collar 9 and an annular rib 12 is spaced vertically above flange 11, to provide an annular groove 13 in which a ring 14 at one end of a substantially L-shaped arm 15 is fitted for horizontal rotation on the collar.

The ring 14 is preferably split and the adjacent side edges formed with interfitting lugs 16 and 17, connected by a vertical bolt or the like 17a. Substantially channel-shaped hangers 18 having one end secured, as at 19, to the seat portion 20 of the barber's chair are adapted to support, on their lower ends, an arcuate track 21 on which a roller 22 is adapted to track, said roller being journaled on the upper outwardly turned end of a roller supporting bracket 23, the lower inturned end of said bracket 23 being secured, as at 24, to the arm 15, thereby affording additional supporting means to the arm 15.

The upper vertical end of arm 15 is pivotally connected by a pin or the like 25 between one bifurcated end 26 of a connector designated generally by the numeral 27. The other bifurcated end 28 of said joint is secured by fastening means 29 on either side of a normally horizontally positioned track or frame, designated generally by the numeral 30, which track comprises a pair of opposed channel-shaped members 31 connected at one of their ends by fastening means 29 and at their other ends by a channel bracket 32 and bolts and nuts 33.

Trackable horizontally in members 31 is a substantially rectangular housing 34, on which are journally mounted rollers or wheels 35 that are guided longitudinally in the members 31. Housing 34 is further provided with a vertical, substantially rectangular sleeve portion 36, in which an adjustable seat-supporting post 37 is positioned, having a usual seat 38 suitably secured to its upper, enlarged, flattened end 39.

A plurality of notches or recesses 40 are provided in post 37 and are selectively engaged by the inner end of a horizontally positioned locking bolt 41 carried by a sleeve 36. A coil spring 42, carried by the locking bolt, normally retains the end of the bolt into one of the recesses. An

angular handle 43 on the other end of the bolt bears on the sloping surface of a boss 44 carried by the sleeve 36 to cause a retraction of the bolt from the selected recess upon a revolving motion of the handle in one direction, whereby the post may be adjusted vertically relative to the sleeve.

A pivoted stop 45 is provided at the inner end of the track behind which is positioned the upper end of a vertically extending locking bolt 46. This bolt is slidably mounted in spaced guides 47 and is projected upwardly by a coil spring 48 mounted on the bolt between the guides, for holding the track in a horizontal position.

The lower end of the bolt is formed with an angular handle 49 by means of which the bolt may be moved downwardly out of engagement with the stop, to free the track for downward swinging movement of the track, as shown by dotted lines in Figure 1, when the seat is not in use.

The auxiliary seat is attached to the pedestal in such a manner as to permit the raising and lowering of the auxiliary seat by the usual lever which raises and lowers the pedestal.

Should additional height be required by the person using the auxiliary seat, the post is merely adjusted vertically in the sleeve.

The auxiliary seat is so designed that the user will be close to the main chair and in substantially a straight position, for convenient accessibility to the head of the person seated in the main chair.

When the track 30 is swung downwardly in an inoperative position, stop 45 fits between the bifurcated end 26 of the connector 27, whereby the auxiliary seat will in no way interfere with the barber's position to the main chair.

In view of the foregoing description taken in conjunction with the accompanying drawings, it is believed that a clear understanding of the construction, operation and advantages 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 I have herein shown and described a preferred embodiment of my invention that 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.

I claim:

1. In combination with a barber's chair including a vertically adjustable pedestal, a collar embracing and secured to the pedestal, said collar being split and having a peripheral groove, an arm having a ring formed at one end received in said groove for horizontal movement of the arm about the pedestal, said arm being raised and lowered with the pedestal, a vertically adjustable seat supported on said arm, and means carried by the chair supporting the arm during horizontal movement thereof.

2. In combination with a barber's chair including a vertically adjustable pedestal, a split collar detachably mounted on the chair pedestal for raising and lowering with the pedestal, an annular groove formed in said collar, an arm having a ring formed at one end engaging said groove for movement of the arm about the pedestal, an arcuate track carried by the chair and positioned above the arm, a roller moving on the track, means connecting the roller to the arm for supporting the arm in its horizontal movement, and a vertically adjustable seat supported on the outer end of said arm.

3. In combination with a barber's chair including a vertically adjustable pedestal, a split collar detachably mounted on the chair pedestal for raising and lowering movement with the pedestal, an annular groove in said collar, a substantially L shaped arm having a ring at one end engaging the groove for horizontal movement of the arm, a normally horizontally positioned track pivoted at its inner end to the outer end of the arm, locking means holding said track in a raised position, a housing longitudinally adjustable on the track, a seat post carried by the housing, manually actuated locking means carried by the housing for retaining the seat post in a vertically adjusted position, and support means carried by the chair and supporting said arm.

4. In combination with a barber's chair including a vertically adjustable pedestal, a split collar detachably mounted on the chair pedestal for adjustment vertically with the pedestal, an annular groove in said collar, a substantially L shaped arm having a ring at one end engaging the groove for horizontal movement of the arm, means carried by the chair swingably supporting the arm, a normally horizontally positioned track, a pivoted connector between the inner end of the track and the outer end of the arm for vertical swinging movement of the track, spring locking means carried by the arm communicating with the connector for holding the track in a raised position, a housing longitudinally adjustable on the track, a seat post carried by the housing and having a plurality of vertically spaced recesses, a locking bolt carried by the housing, spring means carried by the bolt for normally holding the bolt into a selected one of the recesses provided in the seat post, a handle on the outer end of the bolt for turning the bolt, and a sloping boss carried by the housing contacted by the handle for retracting the locking bolt from the recesses in the seat post to permit vertical adjustment of the seat post.

5. In combination with a barber's chair including a vertically adjustable pedestal, a split collar detachably mounted on the chair pedestal for vertical adjustment with the pedestal, an annular groove in said collar, a substantially L shaped arm having a ring at one end engaging the groove for horizontal movement of the arm, means carried by the chair rotatably supporting the arm, a normal horizontally positioned track, a pivotal connector between the inner end of the track and the outer end of the arm, a stop projecting laterally from the inner end of the track, guides carried by the outer end of the arm, a vertically positioned locking bolt slidably mounted in the guides, a coil spring carried by the bolt and projecting said bolt normally upward behind the stop for holding the track in a raised position, a handle at the lower end of the bolt for moving the bolt downwardly out of engagement with the stop to free the track for downward swinging movement, a housing longitudinally adjustable on the track, a seat post carried by the housing having a seat at its upper end, and locking means carried by the housing for retaining the seat post in a vertically adjusted position.

6. In combination with a barber's chair including a vertically adjustable pedestal, a split collar having opposed ears at its adjacent edges, fastening means carried by the opposed ears for holding the collar together, means detachably securing the collar to the pedestal of the chair for vertical adjustment of the collar with the pedestal, an annular groove formed in the collar, an arm having a detachable ring formed at one

end pivotally engaging said groove for horizontal swinging movement of the arm, and means at the outer end of said arm for supporting a seat.

7. In combination with a barber's chair including a vertically adjustable pedestal; an auxilliary seat comprising, a main support, an anchor member fixed to the pedestal for movement therewith, means carried by the main support rotatably supported on said anchor member and movable vertically with said anchor member, means for supporting said main support, a seat support pivoted to said main support for vertical swinging movement, and means for locking said seat support in a substantially horizontal position, said means for supporting said main support including an arcuate bearing ring, means supporting said ring in a substantially horizontal position about said anchor member, and a roller carried by said main support tracking on said bearing ring.

8. In combination with a barber's chair including a vertically adjustable pedestal; an auxiliary seat support comprising, an anchor member secured to the pedestal for movement therewith and having a peripheral groove therein, an

elongated main support having a terminal eye rotatably received in said groove and movable with the anchor member vertically, means carried by the chair for supporting the main support, a seat supporting frame pivoted to said main support for vertical swinging movement, and means for locking the frame in a substantially horizontal position.

ARTHUR FRYDENLUND.

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