

May 17, 1927.

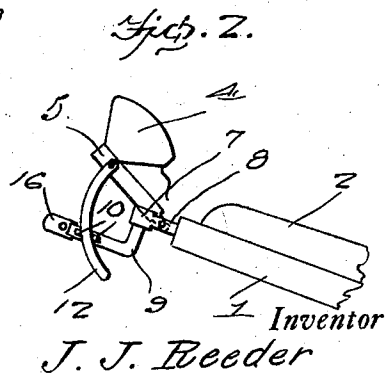
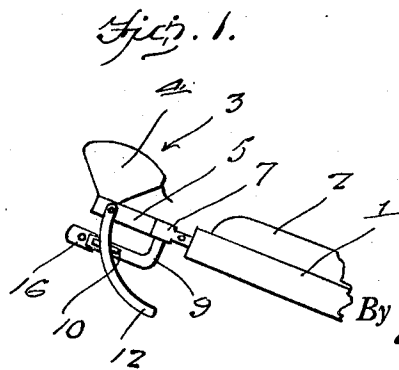
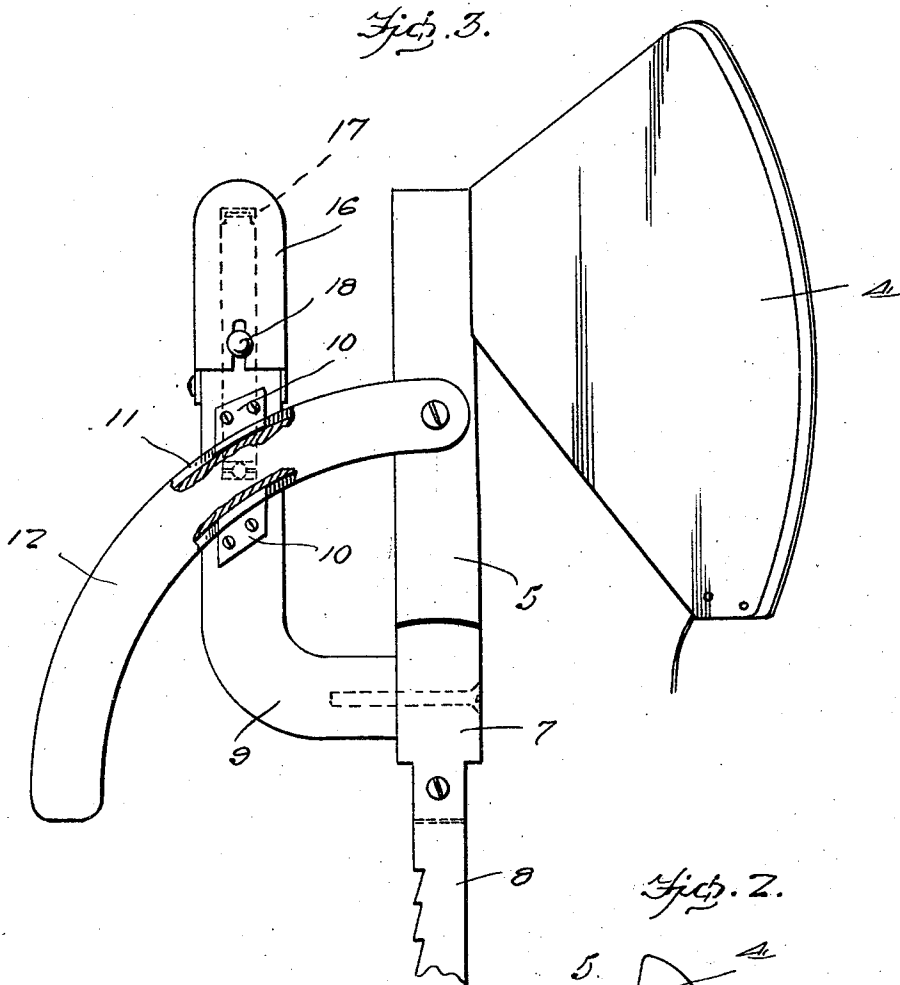
1,629,306

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HEADREST FOR BARBER CHAIRS

Filed June 10, 1926

2 Sheets-Sheet 1



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2 Sheets-Sheet 2

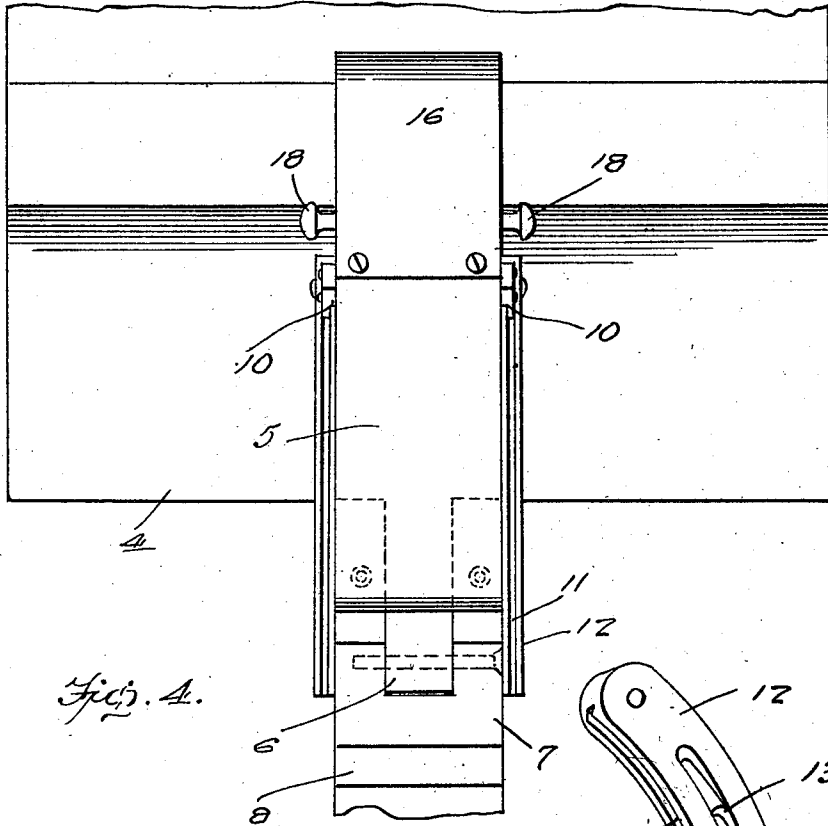


Fig. 4.

Fig. 5.

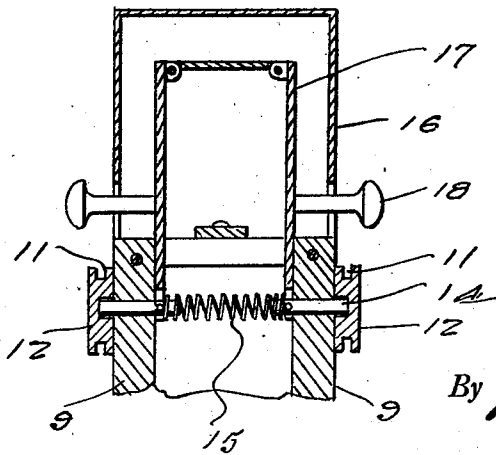
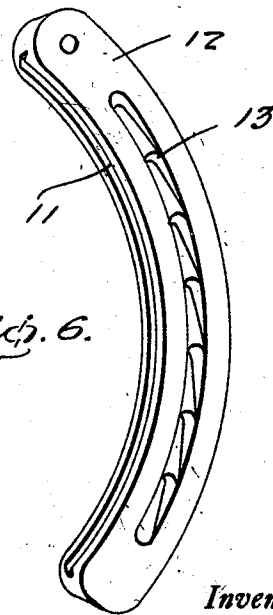


Fig. 6.



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# UNITED STATES PATENT OFFICE.

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## HEADREST FOR BARBER CHAIRS.

Application filed June 10, 1926. Serial No. 115,049.

This invention relates to an improved head rest which is especially, but not necessarily, designed for use in association with barber chairs and similar appliances where the occupant is called upon to assume a reclined position to facilitate work of the attendant and comfort of the occupant.

My principal aim is to generally improve upon structures of this class by providing one of comparative simplicity and durability including novel details arranged in an improved combination of parts serving to produce a highly practical structure and one which will serve to permit the head of a stooped person to be arranged in a convenient position for shaving.

Other objects and advantages of the invention will become apparent from the following description.

In the accompanying drawings forming a part of this application and in which like numerals are employed to designate like parts throughout the same:

Figure 1 is a view on a small scale showing the improved device associated with the back rest of a barber chair.

Figure 2 is a similar view showing the head rest adjusted.

Figure 3 is an enlarged detail view in section and elevation showing the construction and arrangement of parts more plainly.

Figure 4 is a rear elevation of Figure 3, looking in a direction from left to right.

Figure 5 is an enlarged detail section showing the release mechanism.

Figure 6 is a perspective view of one of the arcuate adjusting arms.

Referring to the drawings in detail, and to Figures 1 and 2 it will be seen that the reference character 1 designates a back rest of a chair which, as is usual, is provided with an appropriate cushion 2. The invention, which is in the form of an attachment is designated generally by the reference character 3. The attachment comprises an appropriately constructed head rest 4 which may have any suitable configuration in actual practice to suit circumstances. This head rest is mounted upon a plate 5 terminating at its lower end in a tongue 6 (see Figure 4) which is pivotally mounted between the bifurcated head 7 on the upper end of the rack bar 8. This rack bar telescopes into a socket provided in the back rest 1 and an appropriate pawl (not shown) is associated with the teeth of the rack bar

to permit it to be easily pulled out or shoved in. Also attached to the head 7 is a substantially right angular bracket 9, the long arm of which is disposed in spaced parallelism with the plate 5, when the latter is in longitudinal alignment with the rack bar 8. This bracket is provided with guides 10 as shown plainly in Figure 3, and these guides include portions extending into grooves 11 formed in the arcuate supporting arms 12. It will be noted from Figure 6 that the arcuate arms are provided on their inner sides with longitudinally spaced shoulders 13 located in the groove shown. These shoulders are adapted to be engaged by spring pressed latch bolts 14 which extend through openings in the bracket arms 9 and are pressed outwardly by the coil springs 15. At this time attention is directed to Figure 5 where in this construction is shown plainly. As indicated here, a suitable metal housing 16 is provided and is mounted on the upper ends of the brackets 9, and this serves to house a pair of pivoted operating members 17 which are actuated by finger pieces 18. The arms 17 are of course pivotally connected to the inner ends of the latch bolts 14.

It is obvious from the release mechanism shown in Figure 5 and the pivotal connection of the arcuate arms 12 with the aforesaid plate 5 that this plate can be raised from the position shown in Figure 1 to the position shown in Figure 2 or any intermediate position by pressing inwardly upon the finger pieces 18 in order to release the latch bolt 14 and to allow free sliding of the arcuate arms which serve as props. Then by releasing the finger pieces, the spring 15 serves to project the latch bolt into engagement with the adjacent retaining shoulder 13 to hold the arms 12 in the positions to which they have been moved. In this way the head rest 4 can be arranged at a suitable elevation to accommodate the neck and head of the particular occupant of the chair. It is therefore clear that the head rest can be adjusted to each and every occupant to dispose his head at the proper elevation to facilitate shaving, facial treatments, and other operations performed by a barber. Moreover, the device will permit the occupant to recline in a very comfortable position. In this connection it will be remembered that many persons inhabiting barber shops and the like are in such physical condition as to make it impossible for them to

lie in the same position as persons enjoying normal health and stature. For instance, we find persons that are naturally stoop-shouldered, or their head positioned in such relation to the body that it is substantially impossible for them to rest their heads upon the ordinary head rest. With this device however the head can always be positioned in the most convenient manner to facilitate the operations of the barber. As before stated, however, the invention is not restricted to use on barber chairs, but may be used on operating tables, or similar appliances.

15 While the preferred embodiment of the invention has been shown and described, it is to be understood that the relative proportions, size, and arrangement of parts may be varied within the scope of the adjoined claims.

20 Having thus described the invention, what I claim as new and desire to secure by Letters Patent is:—

1. In a head rest structure of the class described, a rack bar adapted to be adjustably mounted on a chair back or the like, a plate pivotally connected to the outer end of said rack bar, a head rest carried by said plate, arcuate arms pivotally connected to said plate, said arms being provided with longitudinally spaced shoulders, brackets carried by said rack bar, guides on said brackets between which said arms are slidably mounted, and releasable retaining means carried by said brackets and includ-

ing spring pressed retaining bolts passing through the brackets and engaging the shoulders on said arms, whereby to permit said plate to be held in various adjusted positions.

2. In a head rest structure of the class described, a rack bar adapted to be adjustably mounted on a chair back, a plate pivotally connected to the outer end of said rack bar, a head rest carried by said plate, a pair of right angular brackets connected to the rack bar and having their long portions disposed in parallelism to said plate when the plate is in alinement with the rack bar, arcuate arms pivotally connected to the intermediate portion of the plate and having grooves in their edges, guides carried by said brackets and having portions extending into said grooves, said arms being provided with longitudinally spaced shoulders, spring pressed latch bolts extending through the brackets and cooperable with the shoulders on said arms, a casing carried by the brackets, a pair of pivotally mounted operating members in said casing connected with said latch bolts for retracting the latter, and finger-pieces carried by said operating members and extending outwardly through openings in said casing, whereby when finger pieces are pressed inwardly, the operating members will retract the latch bolts for permitting adjustment of the arms in said guides.

In testimony whereof I affix my signature.  
JOHN J. REEDER.