Aug. 19, 1924. 1,505,474

G. C. LARAIA

HEADREST FOR BARBER OR LIKE CHAIRS

Original Filed June 28, 1912

Fig. 1.

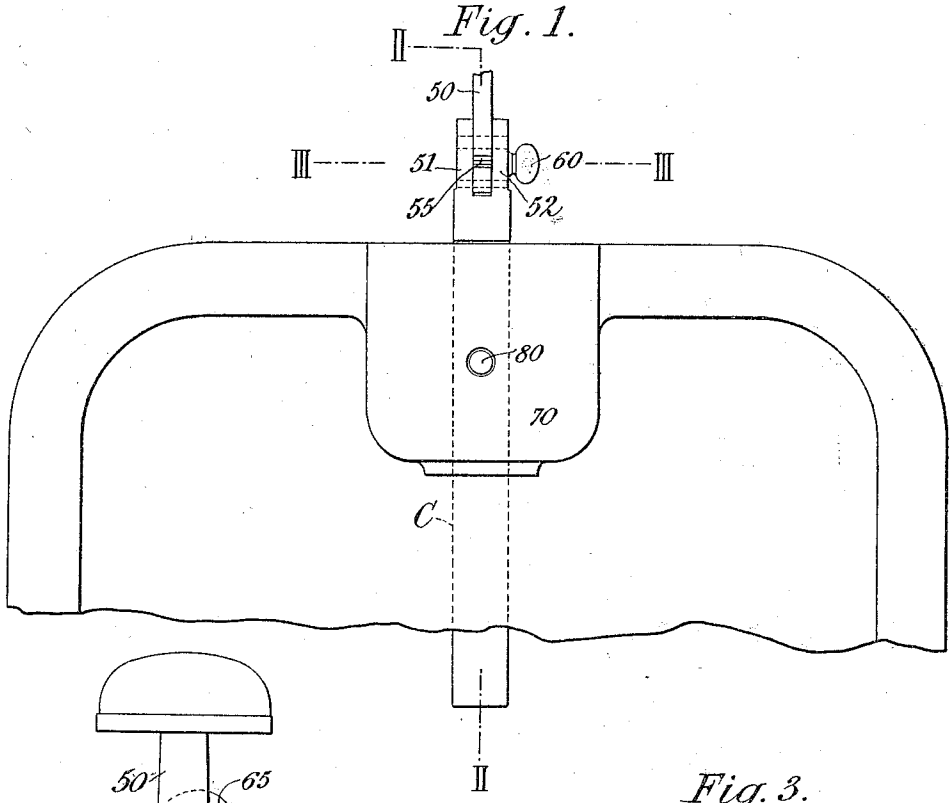


Fig. 2.

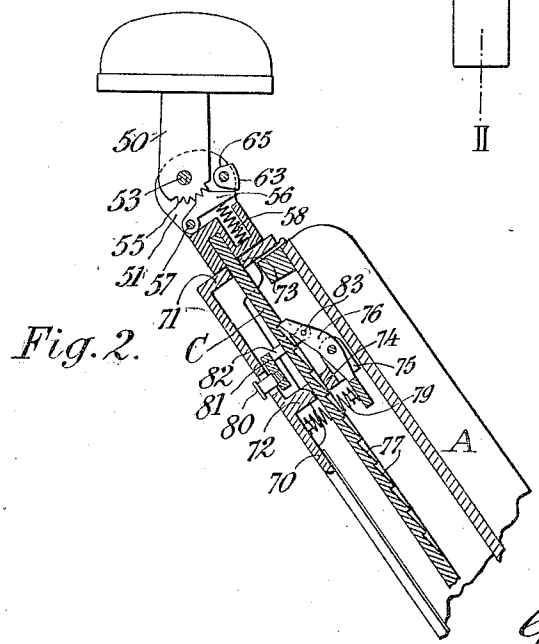
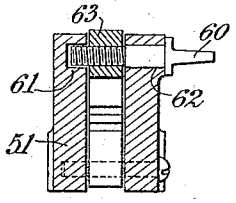


Fig. 3.



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UNITED STATES PATENT OFFICE.

GIUSEPPE CARMELO LARAIA, OF NEW YORK, N. Y.

HEADREST FOR BARBER OR LIKE CHAIRS.

Original application filed June 28, 1918, Serial No. 242,406. Divided and this application filed July 24, 1920. Serial No. 398,713.

To all whom it may concern:

Be it known that I, GIUSEPPE CARMELO LARAIA, a citizen of the United States of America, residing in the borough of Manhattan, city, county, and State of New York, have invented certain new and useful Improvements in Headrests for Barber or like Chairs, of which the following is a specification.

This invention relates to improvements in head rests for barber or like chairs, and aims to provide improvements therein.

The invention provides a head rest which is vertically adjustable upon the back of a chair, and which may be swung out of the way when not in use without detaching it, or removing it from the chair.

The invention further provides a device which is of simple and economical construction, and which functions simply and reliably.

The present application is a division of my application, Serial No. 242,406, filed June 28, 1918.

An embodiment of the invention is illustrated in the accompanying drawing, wherein,—

Figure 1 is a view of the rear part of a barber chair, illustrating the adjustable headrest (the body portion being omitted).

Fig. 2 is a vertical sectional view on the line II—II, Fig. 1.

Fig. 3 is a vertical sectional view on the line III—III, Fig. 1.

Referring to said drawings, A designates the back of a chair, and C a post or rack bar, upon which the head rest is preferably connected in a manner to permit it to be swung out of the way when its use is not desired.

The head rest is provided with a plate or arm 50 which projects between two ears 51, 52, upon the end of the rack bar C, and 53 indicates a pin pivotally connecting the plate or arm 50 to the post C.

In order to hold the head rest in fixed position upon the post C, and to provide for adjustments of its position, the lower edge of the plate or arm 50 is toothed as indicated at 55, and a toothed pawl 56 pivoted between the ears 51, 52, by the pin 57, as indicated, is adapted to engage the teeth 55. The pawl 56 is normally pressed into engagement with the teeth 55 by means of a spring 58. In order to release the teeth 55 from engagement by the toothed pawl, a thumb-piece 60 is provided pivotally mounted in the ears 51, 52, as indicated at 61—62, and this thumb-piece carries a cam 63. By turning the thumb-piece 60, the cam 63 is brought into contact with the pawl 56, and carries the pawl 56 against the tension of the spring 58, out of engagement with the teeth 55. This permits the head piece to be moved forward or rearward to any desired adjusted position, or to be swung back behind the back of the chair when the use of the head rest is not desired. The thumb piece 60 also serves as a stop for limiting the forward movement of the head rest.

The post C is mounted to move vertically in a bracket 70 upon the chair, which bracket 70 may be conveniently a part of the back frame casting. The bracket 70 is provided with flanges 71, 72, which flanges are provided with openings 73, 74 serving as guides for the post C. The flange 72 is also preferably provided with ears 75 between which is pivoted a pawl 76 adapted to engage teeth 77 formed upon the post or rack bar C. The pawl is normally pressed into engagement with the teeth 77 by a spring 79. In order to disengage the pawl 76 from the teeth 77 of the rack bar C, a push button 80 is provided. The push button 80 is attached to an angle-piece 81, having a bifurcated part 82 straddling the post C, and pivotally connected to the pawl 76 as indicated at 83.

In order to adjust the height of the head rest, it is simply necessary to press upon the push button 80, thereby carrying the pawl 76 out of engagement with the teeth 77 on the post or rack bar C. The rack bar may then be raised or lowered in any desired height, and may be held in its adjusted position by releasing the pressure upon the push button 80, thereby allowing the spring 79 to push the pawl 76 into engagement with the contiguous tooth upon the rack bar.

The inventive ideas herein set forth may be otherwise embodied than as herein specifically illustrated and described.

What is claimed is:—

1. In combination, a barber or like chair head rest, a pivotal connection for said head rest, comprising a forked member, a plate pivotally connected to said member, means for limiting the movement of said head rest in one direction comprising a cross-rod on

said forked member, means on said forked member engaging a portion of said plate for holding said head rest in its angular adjusted positions, and a rock-shaft having means thereon for operating said holding means, and a finger-piece thereon for turning said shaft around its longitudinal axis, said rock shaft being carried by said forked member and projecting at one side thereof.

2. In combination, a barber or like chair head rest, a pivotal connection for said head rest, comprising a forked member, a plate pivotally connected to said member, means on said forked member engaging a portion of said plate for holding said head rest in its angular adjusted positions, and a rock-shaft having means thereon for operating said holding means, and a finger-piece thereon for turning said shaft around its longitudinal axis, said rock-shaft being carried by said forked member and projecting at one side thereof, said rock-shaft acting as a stop for limiting the movement of said head rest in one direction.

3. A barber or like chair head rest, a vertically adjustable post upon which said head rest is carried, a clamp for said post comprising a bracket having slotted flanges through which said post slides and in which it is guided, a pawl pivotally mounted in one of said flanges engaging said post for holding said post in its vertically adjusted position, and a push-piece for moving said pawl out of engagement with said post, said push-piece comprising an angle-piece having a push button connected to one side and having the other side bifurcated to straddle said post and connect with said pawl.

In witness whereof, I have hereunto signed my name.

GIUSEPPE CARMELO LARAIA.