No. 857,323. PATENTED JUNE 18, 1907.

N. BREAKENRIDGE.

SANITARY HEAD REST.

APPLICATION FILED JAN. 16, 1907.

Fig. 1.

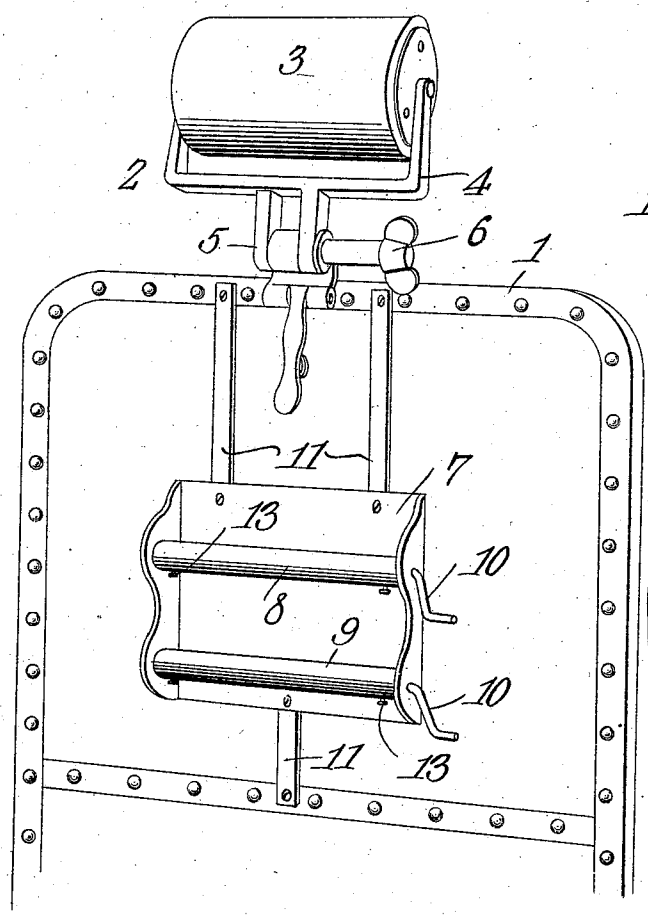
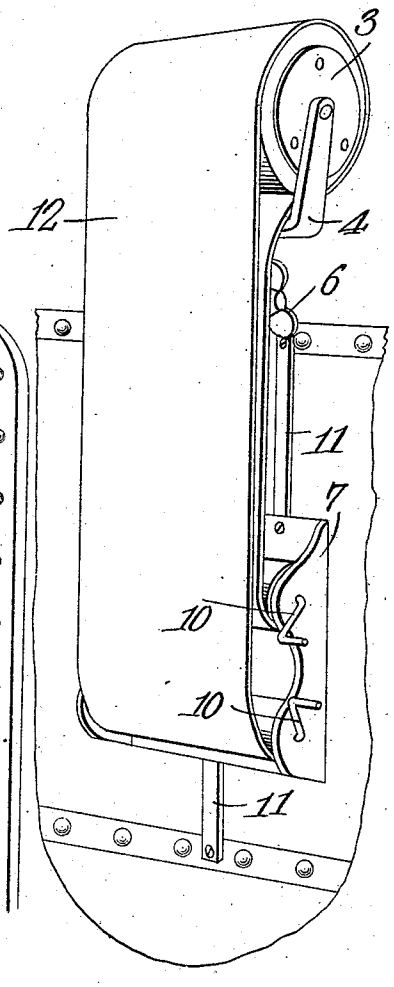


Fig. 2.



WITNESSES:

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NELSON BREAKENRIDGE, OF REDLANDS, CALIFORNIA, ASSIGNOR OF ONE-HALF TO JOHN C. BINGMAN, OF REDLANDS, CALIFORNIA.

SANITARY HEAD-REST.

No. 857,323. Specification of Letters Patent. Patented June 18, 1907.

Application filed January 16, 1907. Serial No. 352,561.

To all whom it may concern:

Be it known that I, NELSON BREAKENRIDGE, a citizen of the United States, residing at Redlands, in the county of San Bernardino and State of California, have invented a new and useful Sanitary Head-Rest, of which the following is a specification.

This invention relates to head-rests for barbers', dentists', and other similar chairs of that type in which a piece of toweling or cloth is arranged on the head-rest in such a way that the toweling can be moved along to present fresh portions thereof to the successive occupants of the chair, so that each will have a clean covering for the head to rest upon, thereby insuring sanitary conditions and preventing the spreading of contagion.

The invention has for one of its objects to improve and simplify the construction and operation of devices of this character so as to be comparatively easy and inexpensive to manufacture, ready and convenient to manipulate, and efficient in use.

A further object of the invention is the provision of a sanitary head-rest which is provided with a covering extending around the head-rest roller and connected at its ends with independent rollers, so as to wind on one and unwind from the other as the cloth covering is moved step by step when successive occupants take the chair.

Another object of the invention is to provide a device of the character referred to, which is in the nature of an attachment for use on ordinary chairs without any material change being required.

With these objects in view, and others, as will appear as the nature of the invention is better understood, the invention comprises the various novel features of construction and arrangement of parts, which will be more fully described hereinafter, and set forth with particularity in the claims appended hereto.

In the accompanying drawing, which illustrates one of the embodiments of the invention, Figure 1 is a perspective view of a sanitary head-rest in position on the back of the chair, the towel or covering being removed from the device. Fig. 2 is a perspective view of the device showing the covering for the head-rest roller in position.

Corresponding parts in the several figures are indicated throughout by similar characters of reference.

Referring to the drawing, 1 designates the back of a chair of any suitable character on which the head-rest proper, designated generally by 2, is adjustably supported, so that the head-rest can be raised or lowered to suit different persons. The head-rest proper comprises a roller 3 journaled on a frame 4 which is hingedly connected at 5 with the upper end of the usual supporting post that moves up and down in the back of the chair. A clamping piece 6 is provided for the purpose of holding the roller carrying frame 4 in any desired position. In the present instance, the head-rest roller is shown in an upright position, as when the occupant of the chair is being shaved. In order to move the head-rest so as to be out of the way during the cutting of the hair, the clamping piece 6 is loosened so that the frame 4 can be swung down into a pendent position.

At the rear of the back 1 is arranged a frame 7 on which is journaled a pair of spaced rollers 8 and 9, each roller being provided with a crank 10 for rotating the same. The frame 7 may be secured in place in any suitable manner, as, for instance, by means of straps 11 which are fastened to the framework of the chair-back 1. The rollers 8 and 9 are arranged vertically in line with the head-rest roller 3, so that the strip of toweling or cloth covering 12 will extend from the rollers 8 and 9 to the head-rest roller. The strip 12, which may be of any desired length, is fastened at its ends to the rollers 8 and 9 by pins 13, or other suitable fastenings, and from one roller the strip passes upwardly around the head-rest roller 3 and then downwardly to the other roller on the frame 7. By this means, the sanitary covering 12 for the head-rest roller can be wound on one of the rollers supported on the back of the chair, by the turing of its crank, while the said covering unwinds from the other roller.

In operation, the winding roller is turned sufficiently to cover the head-rest roller with a clean portion of the covering 12 each time a person gets into the chair, so that he can rest his head on an unused part of the sanitary covering. After the cloth is entirely

used up in this manner, the unwound end thereof is unfastened from its roller by taking out the fastening devices 13 or pulling off the covering therefrom and then drawing the covering completely out of the device until the other end is unwound, after which the said end is removed from its roller. In applying a new strip of covering, the terminal portion thereof is passed around the head-rest roller 3 and extended between the frame 4 and said roller and the end fastened to the roller 8. This roller is then turned until the opposite end of the covering comes opposite the roller 9, so that it can be fastened to the latter. The covering is then in condition for use. As persons successively take the chair, the crank of the lower roller 9 is turned periodically, so that the covering 12 will be moved along and new portions thereof presented to the successive occupants. The covering 12 does not interfere with the head-rest being swung down to a hanging position when the chair is to be used for hair cutting, for the reason that the head-rest roller is thus moved toward the winding and unwinding rollers, the portions of the covering between the rollers simply hanging loose.

From the foregoing description, taken in connection with the accompanying drawing, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention appertains. It will be observed that the device is simple, durable, easy to operate, and highly desirable.

I have described the principle of operation of the invention, together with the device which I now consider to be the best embodiment thereof, but I desire to have it understood that the device shown is merely illustrative, and that various changes may be made, when desired, as are within the scope of the claims.

What is claimed is:—

1. In a sanitary head-rest for chairs, the combination with a chair back having a head-rest adjustable vertically thereon, of a frame arranged on the rear of the chair back and having oppositely extending strips for securing it to the chair back frame, a pair of rollers having their axes arranged substantially in the plane of adjustment of the head-rest and mounted in fixed relation in said frame on the chair back, and a strip of covering material arranged to be operated by said rollers and passing over the head-rest.

2. In a sanitary head-rest for chairs, the combination with a head-rest adapted to move vertically relatively to the chair back and having a yoke-shaped frame supporting it, of a pair of rollers mounted in fixed relation on the chair back, a pivotal connection for the head-rest having its axis arranged substantially in line between the head-rest and the axes of the rollers, and a strip of covering material having its ends attached to the respective rollers and having an intermediate portion extending over the head-rest and between the periphery of the latter and its supporting frame.

3. In a sanitary head-rest for chairs, the combination with a head-rest section embodying a yoke-shaped frame having a head supporting roller journaled thereon and adjustable vertically relatively to the chair back to accommodate itself to different persons, a pair of rollers mounted on a relatively fixed portion of the chair back and having web attaching devices thereon, and a web or strip having its ends attached to the respective rollers by means of the said attaching devices and having an intermediate portion extending over the roller and between the periphery of the latter and the yoke-shaped frame of the head-rest section.

4. In a sanitary head-rest for chairs, the combination with a head-rest section embodying a yoke-shaped frame carried by the head-rest slide of a chair back, and a head supporting roller journaled in the said frame, of a pair of winding and unwinding rollers journaled in a relatively fixed portion of the chair back, the axes of the rollers being arranged substantially in the plane of adjustment of the head-rest section, and a web or strip having its ends attached to the respective rollers and having an intermediate portion extending over the head supporting roller and passing between the said roller and its yoke-shaped supporting frame.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

NELSON BREAKENRIDGE.

Witnesses:
M. BANDHOLTZ,
W. J. ANDERSON.