

J., A. & J. P. BARKER.  
HEAD REST.

APPLICATION FILED APR. 29, 1907.

939,655.

Patented Nov. 9, 1909.

2 SHEETS—SHEET 1.

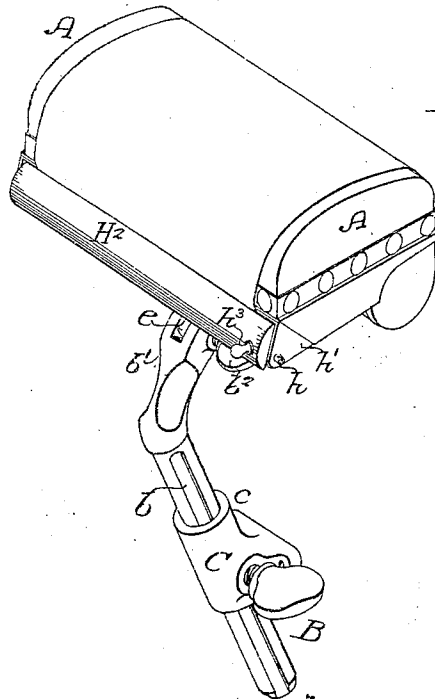


Fig. 1.

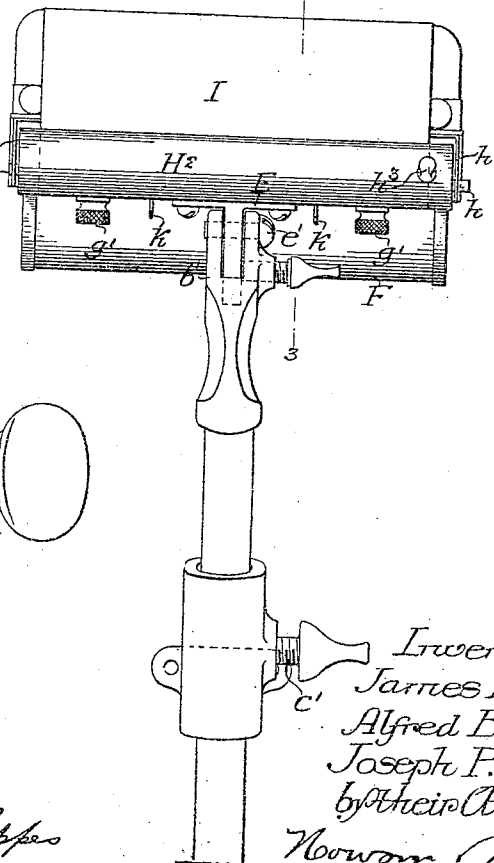


Fig. 2.

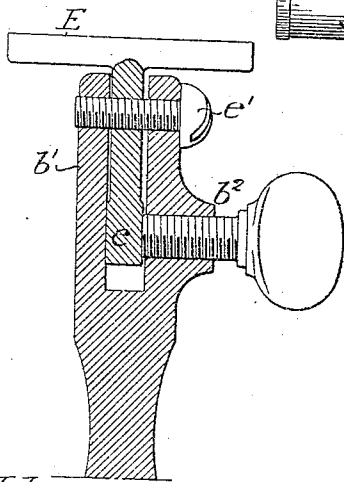


Fig. 8.

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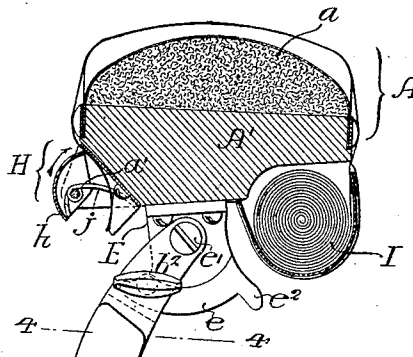


Fig. 3.

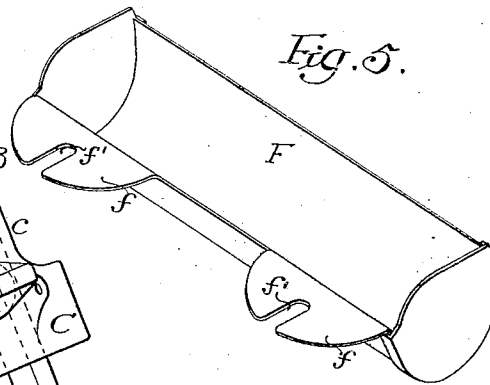


Fig. 5.

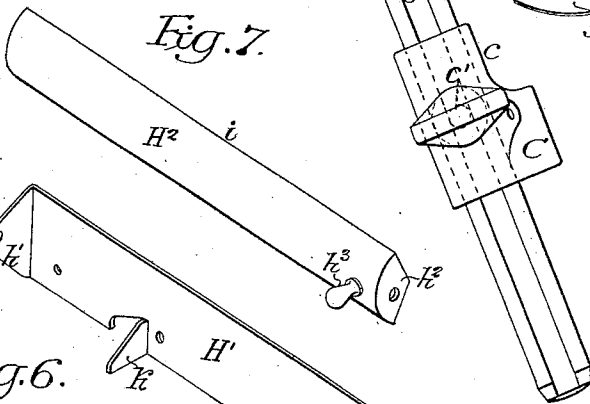


Fig. 7.

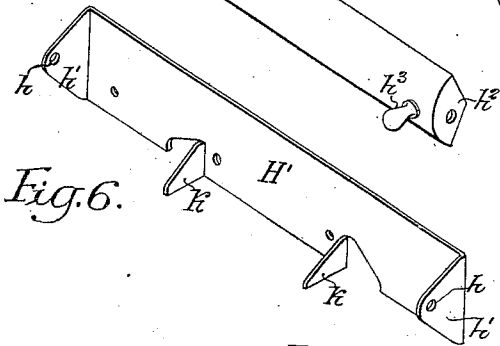


Fig. 6.

Fig. 4.

Fig. 9.

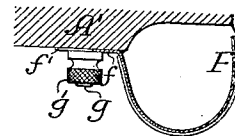


Fig. 10.

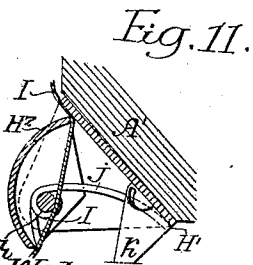
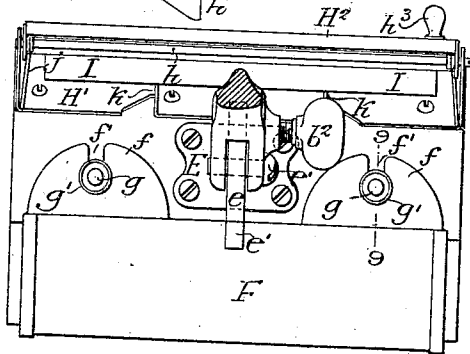


Fig. 11.



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# UNITED STATES PATENT OFFICE.

JAMES BARKER, ALFRED BARKER, AND JOSEPH P. BARKER, OF PHILADELPHIA,  
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## HEAD-REST.

939,655.

Specification of Letters Patent.

Patented Nov. 9, 1909.

Application filed April 29, 1907. Serial No. 370,777.

*To all whom it may concern:*

Be it known that we, JAMES BARKER, ALFRED BARKER, and JOSEPH P. BARKER, citizens of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Head-Rests, of which the following is a specification.

Our invention relates to certain improvements in head rests for barbers' and dentists' chairs and the object of said invention is to so construct the head rest that it can be quickly adjusted and firmly secured in its adjusted position.

We further desire to provide means for the ready application of the paper covering for the head rest, also means for adjusting and tearing off such covering.

These objects we attain as hereinafter set forth, reference being had to the accompanying drawings, in which:—

Figure 1, is a perspective view of our improved head rest for chairs; Fig. 2, is a rear view of the head rest; Fig. 3, is a transverse sectional view on the line 3—3, Fig. 2, of the upper portion of the head rest; Fig. 4, is an inverted sectional plan view on the line 4—4, Fig. 3; Fig. 5, is a detached perspective view of the rolled paper holder; Figs. 6 and 7, are perspective views of the paper clamp and cutter; Fig. 8, is an enlarged sectional view of the clamp for securing the head rest to the standard; Fig. 9, is a sectional view on the line 9—9, Fig. 4, and Figs. 10 and 11, are diagrammatic views illustrating the paper clamp.

A is the head rest, of any suitable shape, provided with a body portion A' and a cushion portion a. This head is usually covered with leather or other suitable material secured by tacking it onto the body portion A'.

A standard B is constructed to fit a socket c in a bracket C rigidly secured to the back of the chair, and has on one side a longitudinal groove b preferably extending the full length of the straight portion of the standard. A thumb screw c', screwed into a boss on the bracket C, extends into and snugly fits said groove b so that there is very little tendency of the head rest to swing in the socket when the screw is loose. By loosening the screw the head rest can be raised or lowered and by tightening said screw it can be held rigidly in any position to which it has been moved.

The upper end of the standard B is curved and the extreme end is forked to receive an extension e of a bracket E. This bracket is firmly secured to the bottom of the body portion A' of the head rest being held to the end of the standard by a screw e', which is threaded throughout its entire length, as illustrated in Fig. 8, so as to prevent any lateral movement of said bracket and the opening through the forked portions b' of the standard B, as well as the opening through the extension e, is threaded. Mounted on one of the forked portions is a clamping screw b<sup>2</sup> arranged to press against the extension e of the bracket E so as to confine the latter rigidly to the standard, while on the extension e is a lug e<sup>2</sup> acting as a stop to prevent the head rest turning in one direction beyond a certain point. Thus by adjusting the vertical position of the standard and swinging the head rest on the pivot e', said rest can be moved to suitably accommodate the head of a person occupying the chair.

It is the usual practice, especially in barbers' chairs, to provide paper which can be renewed after each customer has used the chair and for this purpose we mount directly under the forward end of the head rest a roller receptacle F having lips f—f slotted at f' which can be passed over bolts g—g projecting downwardly from the body portion A' of the head rest. On each of these bolts is a hand nut g' which may be turned to firmly clamp the lipped portion f to the head rest, though if it be desired to renew the paper, the nuts can be easily backed off to permit the trough-shaped receptacle to be readily detached and a roll of paper inserted in it, as indicated in Fig. 3.

The roll of paper I is passed over the top of the head rest and the end is secured by a clamp H which consists of two members H' and H<sup>2</sup>. The member H' is a bracket rigidly secured to an inclined portion a' of the body portion of the head rest so as to be out of the way and has extensions h' at each side. Pivot pins pass through openings h in these extensions and into openings in the extensions h<sup>2</sup> on the movable clamping portion H<sup>2</sup>, which is provided with a handle h<sup>3</sup>. The pivot rod h extends from one side of the paper clamp to the other and near each end are springs j which tend to force the clamp in the direction of the arrow, Fig. 3.

The upper edge  $i$  of the clamping section  $H^2$  clamps the free end of the paper against the body portion  $H'$ , as indicated in Fig. 3.

When it is desired to remove the surplus paper after it has been used, the paper is drawn against the sharp lower cutting edge  $i$  of the clamping section  $H^2$ , as illustrated in Fig. 11, where it is readily severed, leaving an end of sufficient length to be conveniently grasped by the operator so that by grasping the handle  $h^3$  and releasing the clamping section  $H^2$ , a new length of paper can be readily drawn off the roll.

In order to allow the paper to be quickly grasped by the operator, we form lugs  $k-k'$ , as shown in Figs. 6 and 10, on the body portion  $H'$ , in order to hold the end of the paper away from the head rest. Thus the operator can quickly lay hold of the paper and draw it down to the distance required. In the present instance, these lugs are formed by striking up portions of the metal of the body  $H'$ , as shown in Fig. 6.

Thus it will be seen that the head rest can be easily adjusted vertically and can be adjusted so as to accommodate the head at any angle desired, while the paper can be quickly renewed and the soiled paper readily removed. When necessary, when one roll is exhausted another can be quickly placed in position.

While our invention is particularly adapted for use on barbers' chairs, it will be understood that it may be used on dentists' chairs, or on any other type of chair without departing from our invention.

We claim as our invention:

1. The combination of a standard having a forked end, a head rest having an extension passing between the forks of the standard, a screw threaded pivot pin adapted to screw threaded openings in the forks of the standard and the extension, so that as the head rest swings it will travel on the screw pivot, and a clamp screw adapted to a threaded opening in one of the forks and

bearing against the side of the extension to hold the head rest in the position to which it is adjusted.

2. The combination in a head rest, of a body portion, a paper roll receptacle open at the top and fitting under the forward end of the body portion and shaped at the front to form a slit for the passage of the paper from the roll and over the head rest, slotted lips projecting from the rear of the paper roll receptacle, and bolts screwed into the body portion and adapted to the slots in the lips to hold the paper roll receptacle to the body portion.

3. The combination in a head rest, of a roll receptacle under the forward end of the head rest, a hinged paper clamp pivoted to the rear of the head rest, and narrow lugs projecting from the head rest to hold the paper away from the body of the head rest so that the paper can be readily grasped between the lugs.

4. The combination in a head rest, of a body portion, a standard to which the body portion is pivoted, a paper roll receptacle open at the top and detachably secured to the underside of the body portion, a clamp made in two parts, one part being secured to the rear of the body portion and having extensions, the other part being pivoted to said extensions and curved in cross section, a spring tending to hold the upper edge of the pivoted part against the fixed part, the lower edge of the pivoted part acting as a cutter, and lugs bent up from the fixed part and acting to hold the edge of the paper away from the head rest.

In testimony whereof, we have signed our names to this specification, in the presence of two subscribing witnesses.

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Witnesses:

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