

No. 722,855.

PATENTED MAR. 17, 1903.

W. J. KOEHN.
HEAD REST BAR.

APPLICATION FILED APR. 28, 1902.

NO MODEL.

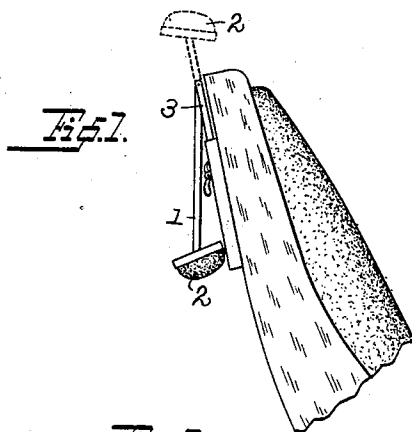


Fig. 2.

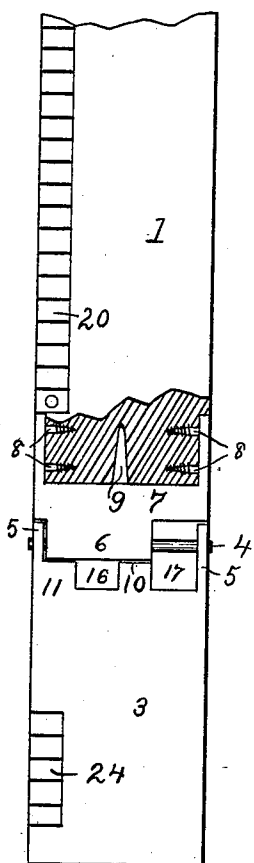


Fig. 3.

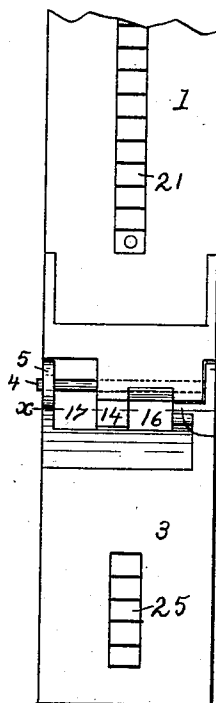


Fig. 4.

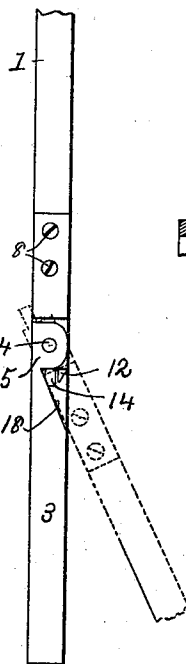
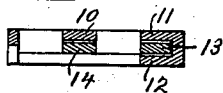


Fig. 5.



Witnesses.

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UNITED STATES PATENT OFFICE.

WILLIAM J. KOEHN, OF WAUKESHA, WISCONSIN, ASSIGNOR, BY DIRECT
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HEAD-REST BAR.

SPECIFICATION forming part of Letters Patent No. 722,855, dated March 17, 1903.

Application filed April 28, 1902. Serial No. 104,950. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. KOEHN, a citizen of the United States, residing at Waukesha, county of Waukesha, and State of Wisconsin, have invented new and useful Improvements in Head-Rest Bars, of which the following is a specification.

My invention relates to improvements in head-rest-supporting bars for barbers' chairs.

The object of my invention is to provide means whereby the rest may be swung downwardly when not in use, thus avoiding the necessity of removing it from the chair.

In the following description reference is had to the accompanying drawings, in which—

Figure 1 is a side view of a portion of the back of a chair provided with my improved head-rest, with dotted lines illustrating the position of the rest when folded. Fig. 2 is an enlarged front view of a portion of a supporting-bar embodying my invention. Fig. 3 is a rear view of a modified form of bar to which my invention is applied. Fig. 4 is an edge view of the device shown in Fig. 2, and Fig. 5 is a cross-sectional view drawn on line $x-x$ of Fig. 3.

Like parts are identified by the same reference-numerals throughout the several views.

The head-rest-supporting bar is formed in sections 1 and 3, hinged together by a pintle 4, which passes through side arms 5 in section 3, and a central knuckle 6, connected with the lower end of section 1 by a metallic plate 7, the latter being secured to the wooden portion of section 1 by means of screws 8 and a central spur 9. The section 3 is provided with upwardly-projecting lips 10, 11, and 12, Fig. 5, while the plate 7 is provided with downwardly-projecting lips 13 and 14, respectively. The knuckle 6 is allowed sufficient play between the arm 5 of section 3 to allow the lips 13 and 14 to be shifted into the position in which they are shown in Fig. 5 or into positions of registry with the spaces 16 and 17, respectively. When the sections are adjusted in alinement, as shown in Figs. 2 and 3, the lips 13 and 14 of the bar 1 interlock with the lips 11, 12, and 10 of the section 3, while if section 1 is shifted to the right in Fig. 2 or to the left in Fig. 3 until the lips 13 and 14 are brought into registry with the

apices 16 and 17 the section 1 may then be folded downwardly upon the section 3, as shown in dotted lines in Figs. 1 and 4. The section 3 is beveled or cut away at 18 to allow the two sections to be folded at a sharp angle.

20 represents notches in the side of the upper section 1. These notches are located upon the inner or front face of the bar. 21, Fig. 3, represents similar notches located on the exterior or rear face of the bar. These two forms of construction are common in barbers' chairs, the notches being provided for engagement with a latch located upon the chair-back. My invention is applicable to either form of construction. When applied to the form shown in Fig. 2, I provide the section 3 with notches 24, corresponding with the notches 20 on section 1, while in applying my invention to the construction shown in Fig. 3 I provide central notches 25 on the rear faces of the bar, corresponding with the notches 21 on the upper section.

The bar is used in the ordinary manner with the head-rest in operative position; but when it is desired to remove the head-rest from such position it is lifted until the section 1 passes out of the slide in the back of the chair and the latch mechanism engages the notches 24 or 25 in the lower section 3. The upper section 1 is then shifted laterally until the lips 13 and 14 register with the spaces 16 and 17, respectively, whereupon the upper section 1, together with the head-rest 2, may be folded backwardly and downwardly to the position in which it is shown by dotted lines in Figs. 1 and 4. To readjust the head-rest in operative position, it is merely necessary to again align the bars vertically and the laterally, when the section 1 can again be pushed downwardly into the retaining-channels of the chair-back.

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

1. A head-rest-supporting bar comprising two sections hinged together, one section recessed near the hinge, and the other section being provided with one or more lips projecting beyond the hinge in the plane of the bar, and interlocking in the recessed portion of the

first-mentioned section when the two sections are in direct alinement, said sections having open notches at their meeting ends adapted to permit one of them to be shifted laterally, 5 partially out of alinement with the other, to disengage the interlocking lips.

2. A head-rest-supporting bar, comprising two sections hinged together, one section being provided with side knuckles, and the other 10 having a central knuckle adapted to shift upon the pintle between the side knuckles of the other section; lips projecting from one of the sections, the other section having recessed portions adapted to receive said lips in inter- 15 locking engagement, and said section being also provided with open notches adjacent to the recesses, adapted to permit the lips to swing through them when in registry therewith.

20 3. The combination with a chair provided with suitable guideways; a head-rest-supporting bar, comprising two sections; a hinged pintle connecting the same; and interlocking lips on the meeting ends of the sections adja-

cent to the pintle, all in the longitudinal plane 25 of both sections when such sections are in alinement, means whereby one of the sections may be shifted laterally on the pintle to disengage its locking lips from those of the other section, but being normally held in aline- 30 ment with such other section by the chair-guideways.

4. The combination with a head-rest of a barber's chair; of a supporting-bar formed in sections; a hinge connecting said sections; 35 and means for rigidly locking said sections when in alinement with each other, each of said sections being provided with notches or recesses, corresponding with those of the other section, and adapted for engagement with the 40 latch mechanism of the chair.

In testimony whereof I affix my signature in the presence of two witnesses.

WILLIAM J. KOEHN.

Witnesses:

JESSIE M. BRAIDE,
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