

W. B. TAYLOR.
Head-Rest.

No. 221,752.

Patented Nov. 18, 1879.

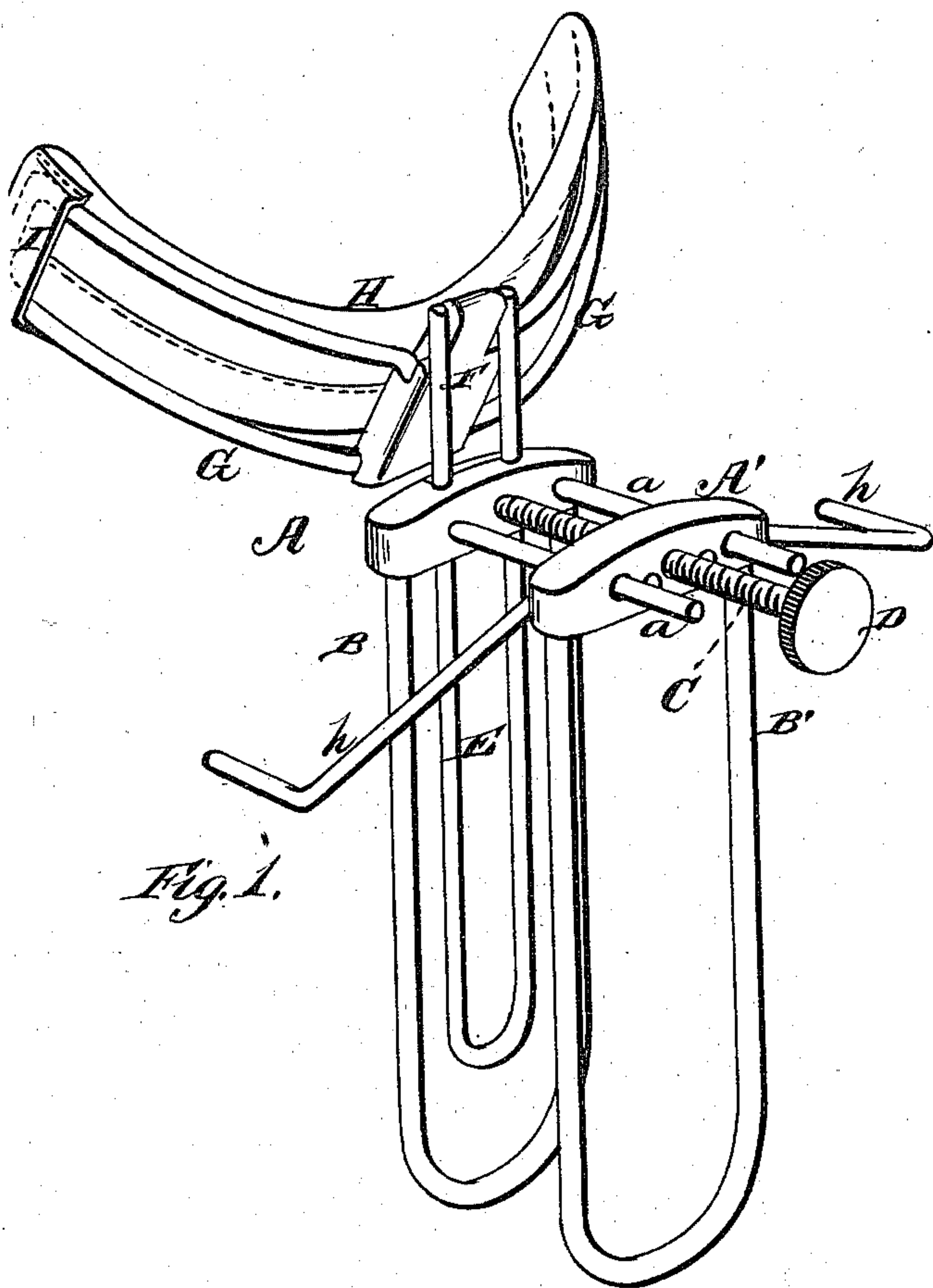


Fig. 1.

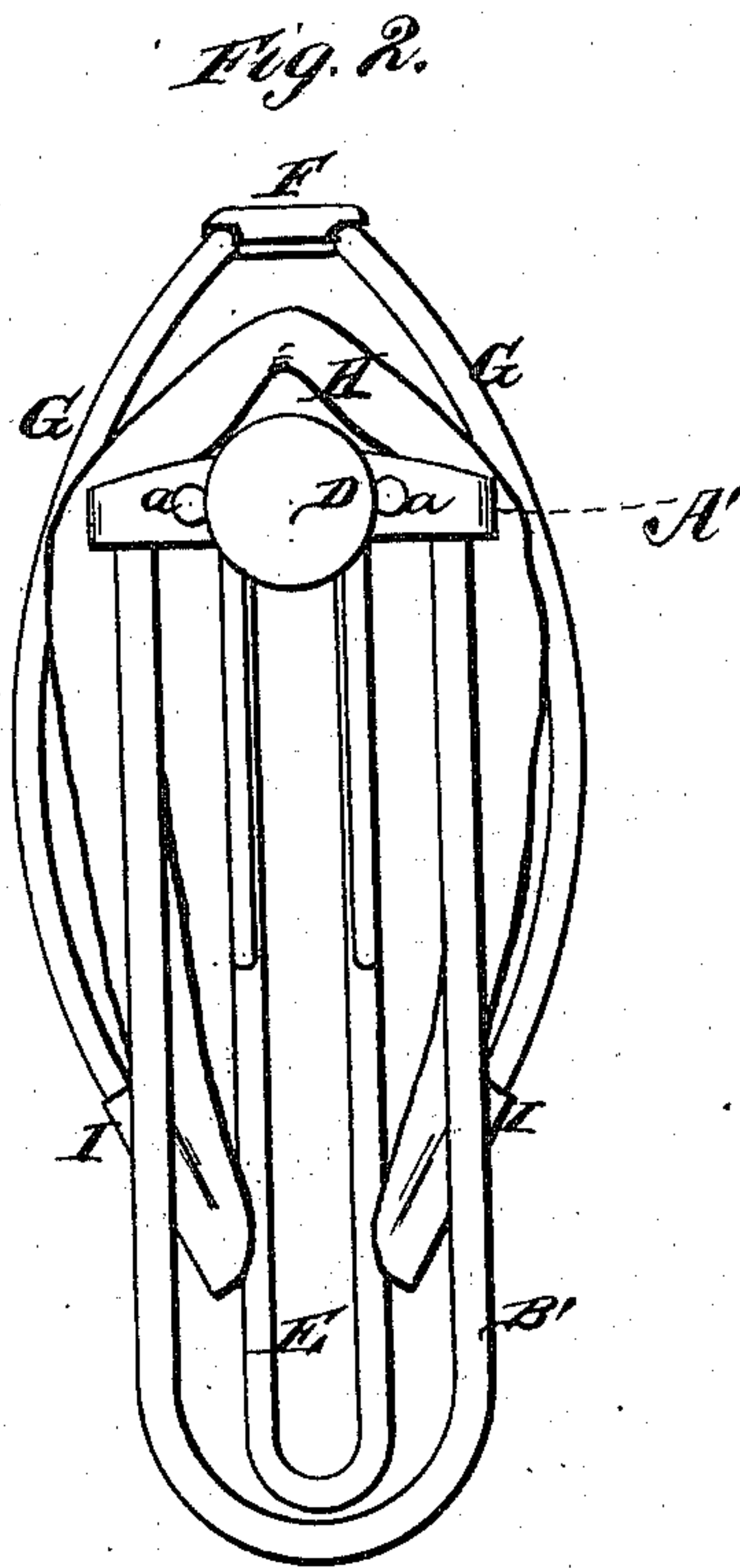


Fig. 2.

WITNESSES

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WARREN B. TAYLOR, OF CLEVELAND, OHIO.

IMPROVEMENT IN HEAD-RESTS.

Specification forming part of Letters Patent No. 221,752, dated November 18, 1879; application filed July 19, 1879.

To all whom it may concern:

Be it known that I, WARREN B. TAYLOR, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Head-Rests; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective of my head-rest, and Fig. 2 is a view showing the same folded.

My invention relates to detachable and folding head-rests for car-seats, chairs, and similar articles; and it consists in certain peculiarities of construction, as will be hereinafter more fully set forth, and pointed out in the claims.

The annexed drawings, to which reference is made, fully illustrate my invention.

A represents a head, of any suitable dimensions, having the ends of a bent rod or wire, B, fastened therein, said bent rod or wire extending downward from the head, as shown, forming a jaw, to be placed on one side of the seat-back. The opposite jaw is formed of a similar bent rod or wire, B', the ends of which are fastened in a head, A', and this head moves upon two horizontal guide-rods, *a a*, permanently secured in and projecting from the head A.

C is a screw, which is screwed through the head A', and its inner end swiveled in the head A, its outer end being provided with a knob, D. By turning this knob the head A', with the jaw B', may be moved inward, so that the two jaws B B' will clamp the seat-back and be held firmly in position. Through the head are also passed the ends of a bent rod or wire, E, the ends of which extend upward above the head for a suitable distance. Between these ends of the rod E is pivoted a cross-bar, F, to each side of which are hinged the rods G G, forming the frame for the head-rest.

H is the pad for the head-rest, the ends of said pad being formed with sockets I I, to slip over the outer ends of the rods G.

The rods G G on each side are, preferably,

made in one piece, bent in rectangular form in the center, and the ends hook-shaped to enter tubes in the sides of the cross-bar F, thus forming the hinge, as shown.

It will readily be seen that the frame and pad may be turned over and folded down between the heads A A' and their respective jaws B B', so that the entire device may be carried in the pocket, if desired, and can be easily opened out and applied for use as required.

In the head A', on each side of the center screw, C, is pivoted a hook or hooked arm, *b*, which arms or braces are to be raised to a horizontal position when the head-rest is to be adjusted to the seat-back.

The device may be adjusted to any height desired and held firmly in the desired position.

I claim—

1. In a head-rest, the combination, with two clamping-heads provided with depending bow-jaws and a horizontal adjusting-screw, which engages with both said heads, of a vertically-sliding support connected with one clamping-head and a head-frame connected to said support, together with guide-rods secured to the front clamping-head, and on which the rear clamping-head has sliding movement, substantially as set forth.

2. In a head-rest, the combination, with two clamping-heads provided with depending jaws, of a horizontal screw engaging with both said heads and angular arms pivoted to one clamping-head, respectively, on opposite sides of said screw, substantially as set forth.

3. In a head-rest, the combination, with two clamping-heads provided with depending jaws and a screw engaging with both said heads, of a vertically-adjustable support connected to one clamping-head, a cross-bar pivoted to the upper extremity of said support, and rods hinged, respectively, to opposite sides of said cross-bar, substantially as set forth.

4. In a head-rest, the combination, with a vertically-adjustable support and a cross-bar pivoted thereto, of side rods hinged to said cross-bar and a pad provided with sockets in which said side rods fit, substantially as set forth.

5. A head-rest consisting in the combina-

tion, with two clamping-heads provided with depending jaws and guide-rods which maintain the latter in relative position, of arms hinged to one clamping-head, a vertically-adjustable support connected to the other clamping-head, and a head-frame pivoted to the upper extremity of said support, substantially as set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WARREN BURTON TAYLOR.

Witnesses:

CALVIN G. SUTLIF, .
CHARLES M. LOOMIS.