

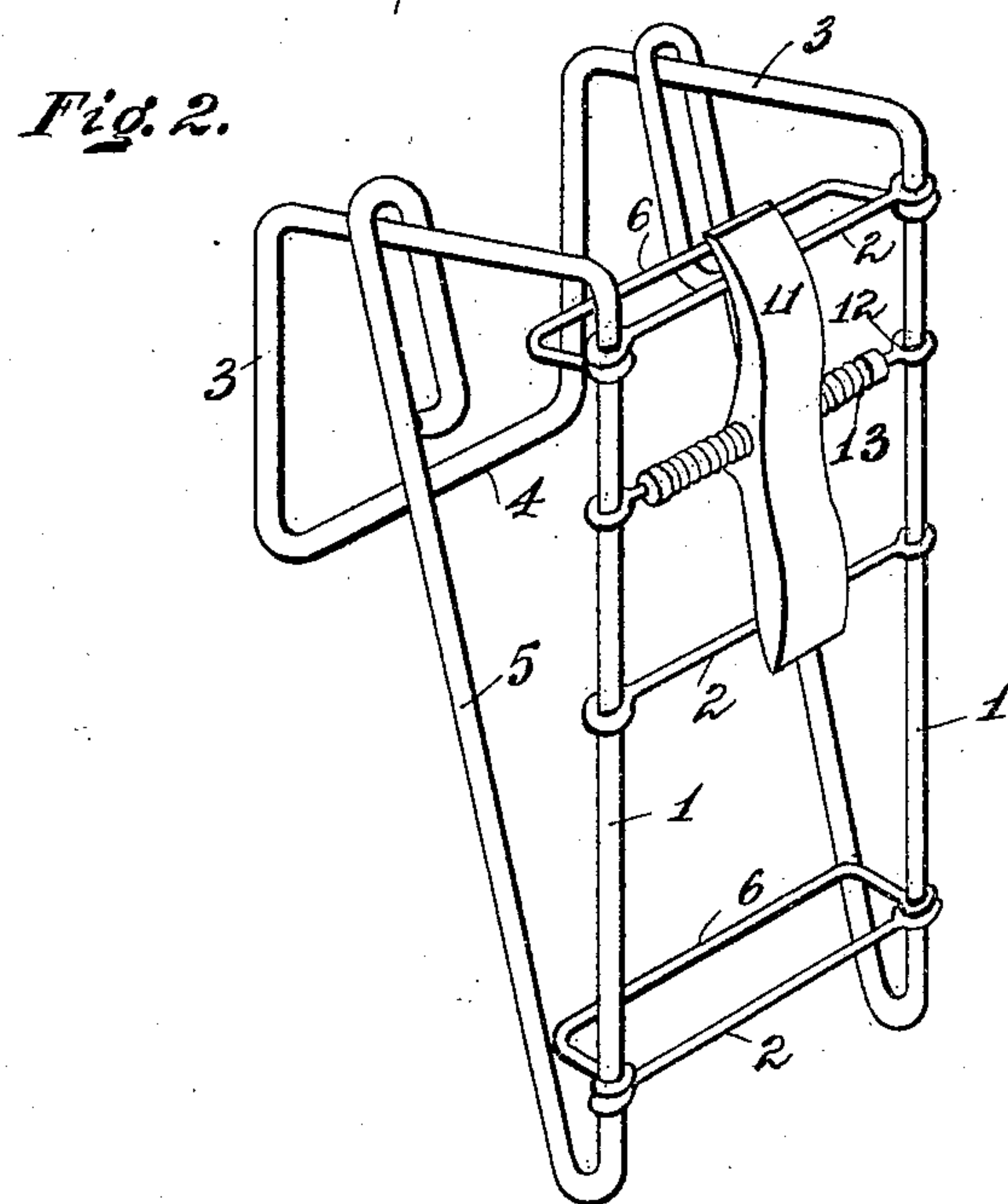
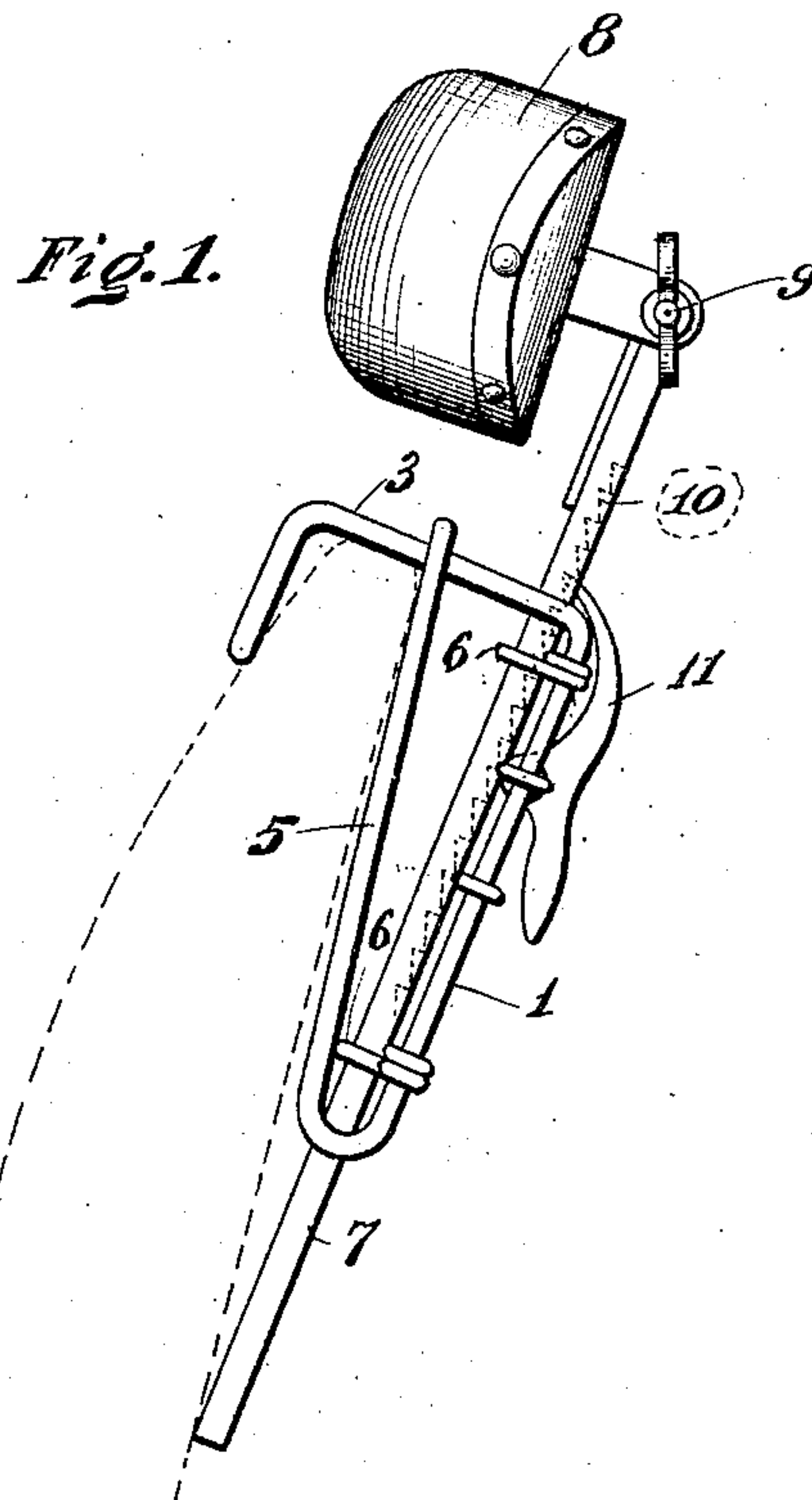
No. 764,710.

PATENTED JULY 12, 1904.

A. B. CIHAK.
HEAD REST.

APPLICATION FILED OCT. 26, 1902. RENEWED JUNE 3, 1904.

NO MODEL.



Attest:
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UNITED STATES PATENT OFFICE.

ALBERT B. CIHAK, OF ST. LOUIS, MISSOURI, ASSIGNOR TO GEORGE B. HORNER, OF ST. LOUIS, MISSOURI.

HEAD-REST.

SPECIFICATION forming part of Letters Patent No. 764,710, dated July 12, 1904.

Application filed October 25, 1902. Renewed June 3, 1904. Serial No. 210,990. (No model.)

To all whom it may concern:

Be it known that I, ALBERT B. CIHAK, a citizen of the United States, and a resident of the city of St. Louis and State of Missouri, have invented a new and useful Improvement in Head-Rests, of which the following is a specification.

My invention relates to head-rests, and has for its principal objects to provide a head-rest capable of being mounted upon and removed from an ordinary chair-back without any special provision being made therefor on said chair-back.

It consists principally in a frame adapted to be clamped on an ordinary chair-back and arranged to engage the support for a head-piece.

It also consists in the arrangements and combinations of parts hereinafter described and claimed.

In the accompanying drawings, which form part of the specification and wherein like symbols refer to like parts wherever they occur, Figure 1 is a side view of my device. Fig. 2 is a perspective view of the clamping-frame.

My device comprises a body portion, preferably of wire rods 1, connected together by distance-pieces 2. At the upper end of said body portion is a hook or hooks 3, projecting forwardly and then downwardly, whereby they are adapted to hook over the back of an ordinary chair. A simple form of such construction is a continuous wire bent to form the two parallel side rods or bars 1 of the body portion and bent forwardly and then downwardly with the ends of the hook connected together by the cross-piece 4, thereby constituting a single loop or hook. At the bottom of said body portion is one or more springs 5, extending upwardly between the body portion and the loop and arranged to bear in the direction of said loop. A simple construction for this purpose is to bend the wire constituting the side bars upwardly and then loop them around the horizontal portion of the forwardly-projecting members of the

hook. Guides 6 are arranged on said body portion near the top and bottom thereof and adapted to receive the support 7, which has a head-piece 8, connected thereto at its upper end, preferably by a pivotal joint 9, and permit the upward and downward movement thereof. These guides 6 are U-shaped wires soldered at their ends, respectively, to the side bars 1 of the body-piece. Said support 7 for the head-piece is elongated and provided with a ratchet-bar 10, arranged lengthwise thereof. Said body-piece has a pawl 11, arranged upon a horizontal supporting-piece 12, provided therefor, which pawl is normally held against the ratchet-bar by a spring 13.

Obviously divers changes may be made in the construction of my device without departing from my invention, and I do not wish to be restricted to the details hereinbefore set forth—as, for instance, instead of the spring-arms a set-screw may be utilized for holding the device in position. So, likewise, in place of the spring-pressed pawl a set-screw may be used for adjusting the head of said head-rest.

What I claim is—

1. A frame for a head-rest comprising a body portion and a forwardly-projecting loop portion, and spring-arms extending from the bottom of said body portion upwardly between said body portion and loop portion to cooperate with the downturned portion of said loop to clamp the chair-back between them, substantially as described.

2. A frame for a head-rest comprising a body portion and a forwardly-projecting loop portion, and spring-arms extending from the bottom of said body portion upwardly to cooperate with the downturned portion of said loop to clamp the chair-back between them, said body portion being provided with guides for the head-piece support, substantially as described.

3. A frame for a head-rest comprising a body portion and a forwardly-projecting loop portion, and spring-arms extending from the bottom of said body portion upwardly to cooperate with the downturned portion of said loop

to clamp the chair-back between them, said body portion being provided with guides for the head-piece support and means for engaging and holding said support, substantially as described.

4. A frame for a head-rest comprising a body portion and a forwardly-projecting loop portion, and spring-arms extending from the bottom of said body portion upwardly to cooperate with the downturned portion of said loop to clamp the chair-back between them, said body portion being provided with guides for the head-piece support and a spring-actuated detent adapted to engage said head-piece support, substantially as described.

5. The combination with a head-piece having an elongated support therefor of a frame having guides for said support and means for holding the same, said support being equipped with a ratchet-bar and said frame having a spring-actuated pawl whereby said head-piece is vertically adjustable, said frame comprising a body portion and a forwardly-projecting loop portion and spring-arms extending from the bottom of said body portion upwardly to cooperate with the downturned portion of said

loop to clamp the chair-back, substantially as described.

6. A frame for a head-rest comprising upwardly-extending rods, an integral forwardly-extending loop portion integral with both said rods, spring members extending upwardly between said body portion and loop portion from the lower ends of said rods and integral therewith their upper ends being in position to cooperate with the said loop portion to clamp the back of a chair.

7. A head-rest comprising a frame having upwardly-extending rods, a forwardly-extending loop portion connected with said rods, spring members extending upwardly from the lower ends of said rods their upper ends being in position to cooperate with said loop portion to clamp the back of a chair, guides mounted on said rods, a spring-actuated pawl on said rods, and a head-piece having a toothed support mounted in said guides and engaged by said pawl.

ALBERT B. CIHAK.

In presence of—

EUGENE BUDER,
WILLIAM P. CARR.