

W. P. CLUGSTEN.
HEAD REST.
APPLICATION FILED APR. 1, 1909.

931,181.

Patented Aug. 17, 1909.

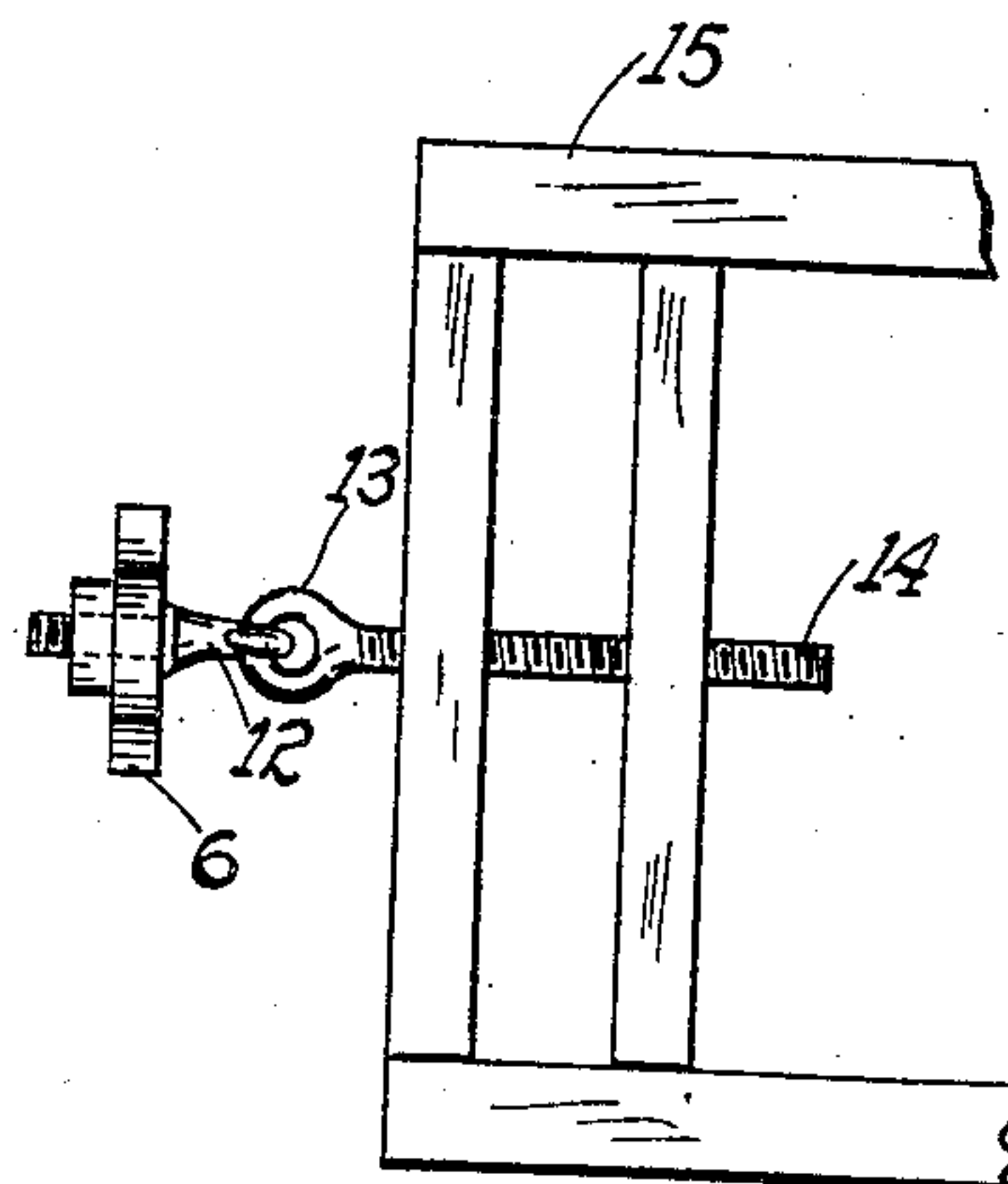
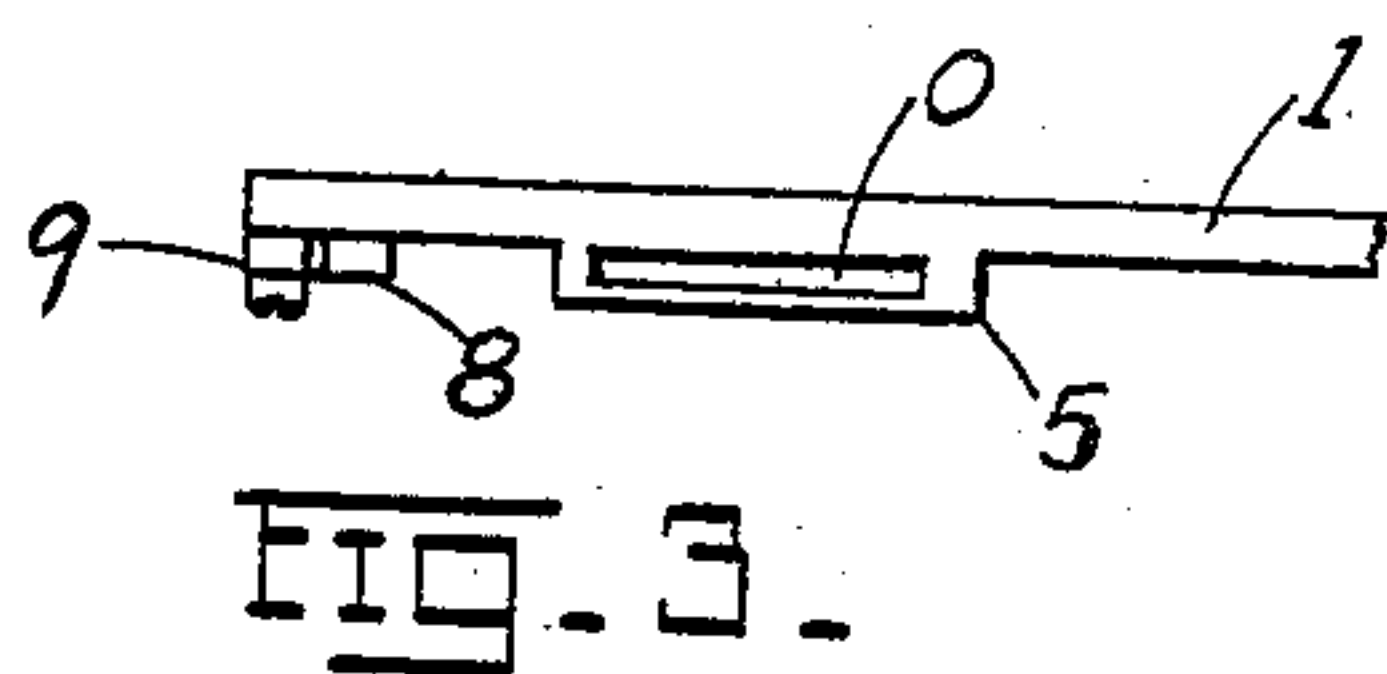
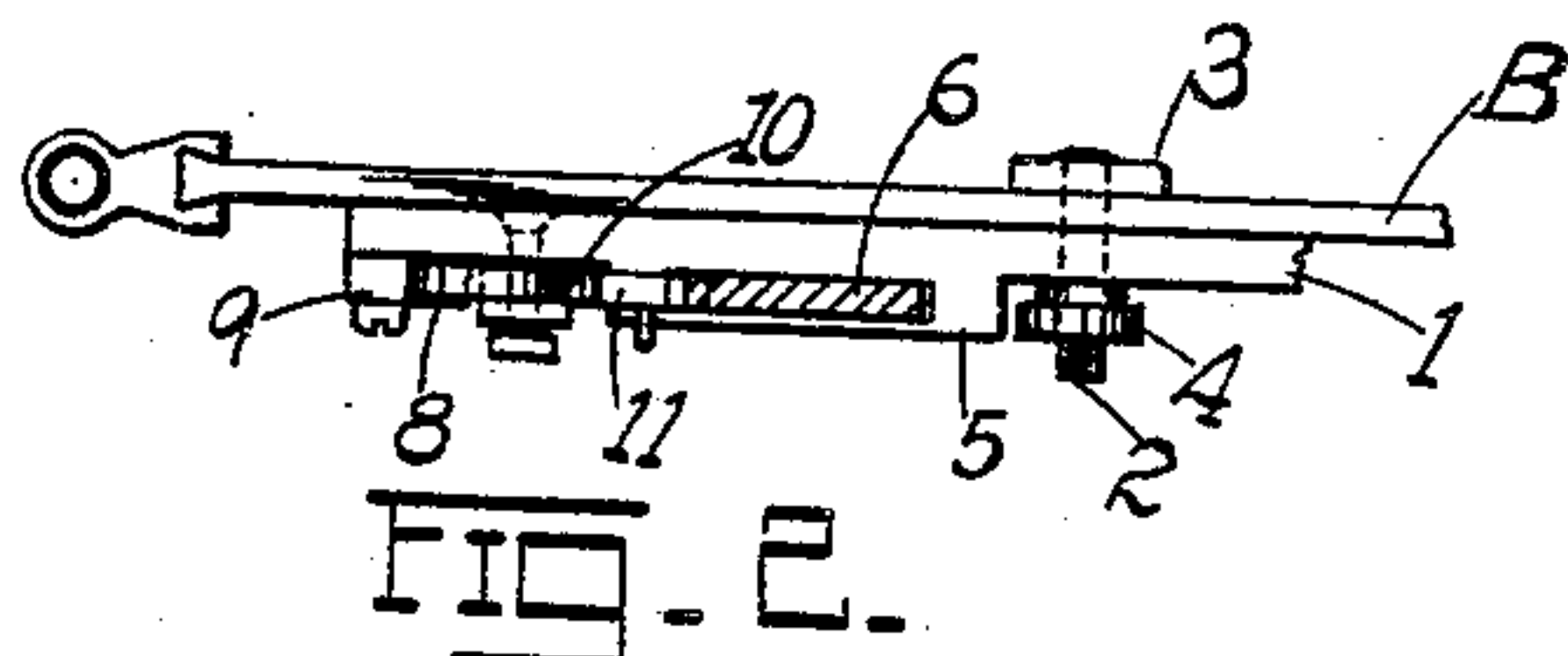
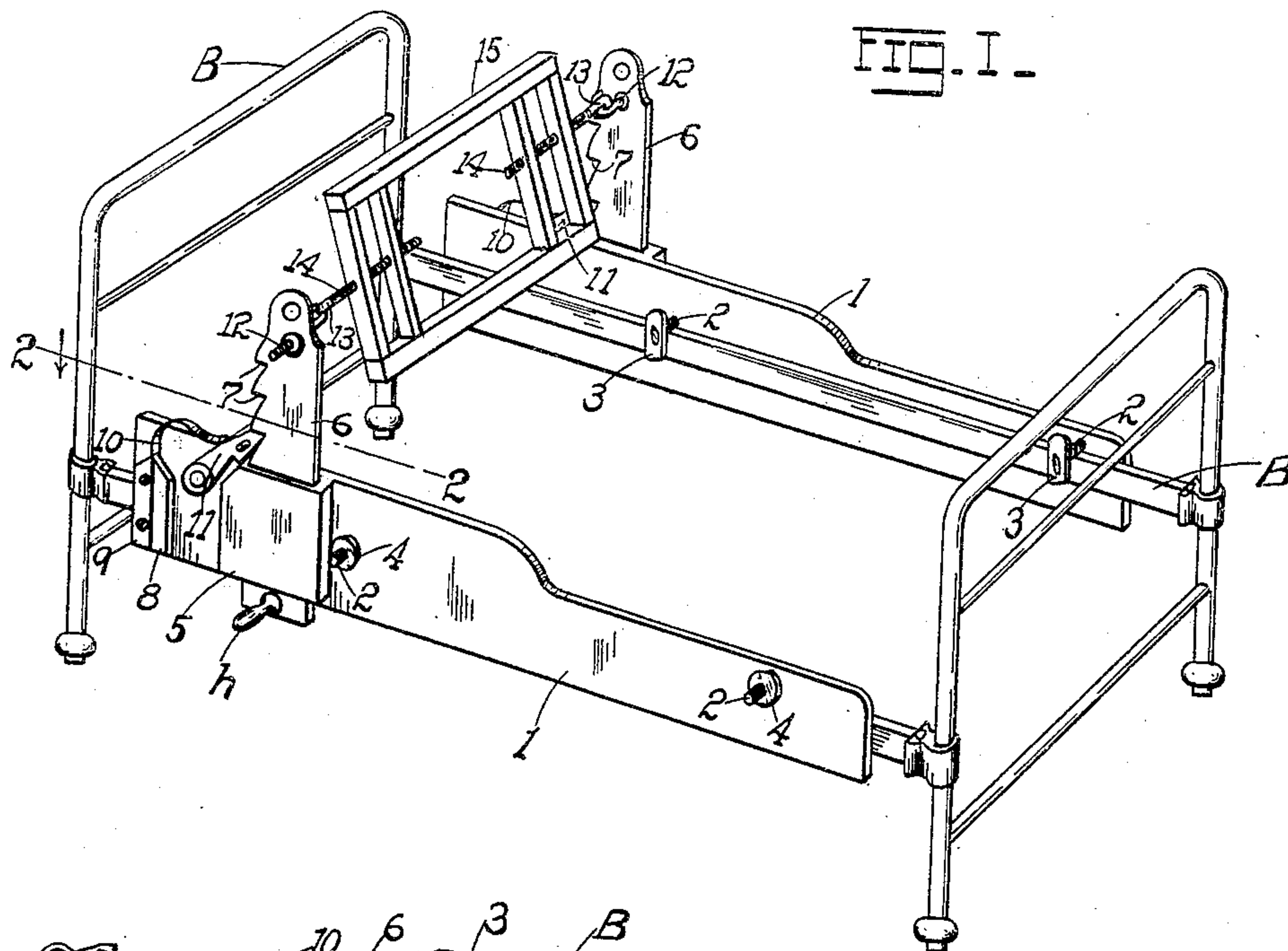


FIG. 4.

WITNESSES:

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HEAD-REST.

No. 931,181.

Specification of Letters Patent.

Patented Aug. 17, 1909.

Application filed April 1, 1909. Serial No. 487,299.

To all whom it may concern:

Be it known that I, WILLIAM P. CLUGSTEN, citizen of the United States, residing at Hamburg, in the county of Calhoun and State of Illinois, have invented certain new and useful Improvements in Head-Rests, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention has relation to improvements in head-rests; and it consists in the novel construction of rest more fully set forth in the specification and pointed out in the claims.

In the drawings, Figure 1 is a perspective of a bed-stead showing my invention applied thereto; Fig. 2 is a horizontal section on the line 2—2 of Fig. 1; Fig. 3 is a top plan of the head-end of the panel which supports the bracket carrying the head-rest proper; and Fig. 4 is an enlarged plan of one end of the head-rest frame.

The object of my invention is to provide a head-rest for bed-steads which may be readily placed in position on any of the prevailing forms of bed-stead, the rest being so positioned that it may be brought directly under the pillow which supports the head of the occupant of the bed, or it may be brought under the head-end of the mattress as obvious from the drawings.

A further object is to provide a rest which will admit of any desired adjustment, one which may be readily attached to the bed-stead, one which is simple in construction, and one possessing further and other advantages, better apparent from a detailed description of the invention, which is as follows:—

Referring to the drawings, B represents a conventional iron bed-stead, (though my invention may be applied to a wooden bed-stead as well). Disposed along the outside of the side members of the bed-stead are panels 1, 1, which are supported in position by pins or screw-bolts 2, 2, terminating in inner-heads 3, 3, and outer clamping nuts 4, 4, so that by screwing home the nuts the panels 1 will be securely clamped in position. Formed at one end of the panels 1, are sockets 5 through the openings *o* of which are passed the bracket members 6, 6, the rear vertical edges of which are provided with ratchet teeth 7. Securely fastened between a rib 8 and a plate 9, is the fixed end of a

flexed spring 10 the free end of which bears against a pawl 11 pivoted to the outside of the panel 1, and engaging the teeth of the ratchet bracket 6. By this arrangement, the brackets 6 may be adjusted vertically to any desired degree.

Carried by each of the brackets 6, are hooks 12 which engage the eyes 13 of the right and left hand screw-threaded portions or stems of the eye-bolts 14, the stems being screwed into the sides of the rotatable head-rest frame 15, which may assume any position about the common axis of the eye-bolt stems as shown. The screw-threaded bolts 14 allow for the separation of the brackets 6 to accommodate any width of bedstead, for it is obvious that by rotating the frame in proper direction about the screw-threaded stems of the bolts, the terminal eyes 13 will be drawn inward or forced outward and thus separated to any extent before they are coupled to the hooks 12 carried by the brackets.

The brackets 6 may be raised or lowered by seizing the same by the knobs or handles *h* as shown in the drawings. Once in position, the rotation of the head-rest frame 15 about the axis of the bolts will be slight, so that no material tightening or loosening of the parts can possibly result.

It will thus be seen from the foregoing that the present head-rest may be applied to a bed-stead of any prevailing width, and the vertical adjustment of the brackets 6, will bring the rest to the proper position to suit the comfort of the occupant of the bed.

Having described my invention what I claim is:—

1. In combination with the side members of a bed-stead, suitable panels detachably supported thereon, vertically adjustable brackets mounted at the head-ends of the panels, and a rotatably mounted frame for the head, mounted between the brackets.

2. In combination with the side members of a bed-stead, suitable panels detachably supported thereon, sockets formed at the head-ends of the panels, ratchet brackets adjustable within the sockets, pawls engaging the ratchet-brackets for holding the same in their adjusted position, and a rotatable head-rest frame mounted between the brackets.

3. In combination with the side members of a bed-stead, suitable panels detachably supported thereon, sockets formed at the head-ends of the panels, ratchet brackets adjustable vertically in said sockets, spring-

controlled pawls for engaging the brackets, a head-rest frame rotatably mounted between the brackets, and means for securing the head-rest frame in such rotatable relation
5 for any distance of separation between the brackets.

4. In combination with a bed-stead, a pair of brackets on the sides of the bed-stead near the head thereof, hooks carried by the brackets, a frame, eye-bolts having right and left-
10 hand screw-threaded stems passed through

opposite ends of the frame and permitting rotation thereof about the common axis of the stems, the eyes of the latter being engaged by the hooks carried by the brackets, 15 substantially as described.

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

WILLIAM P. CLUGSTEN.

Witnesses:

GIVERT MEYER,

HARRY L. BAILEY.