No. 860,222. PATENTED JULY 16, 1907.

J. MACKEY.

HEAD REST FOR CHAIRS.

APPLICATION FILED JULY 26, 1906.

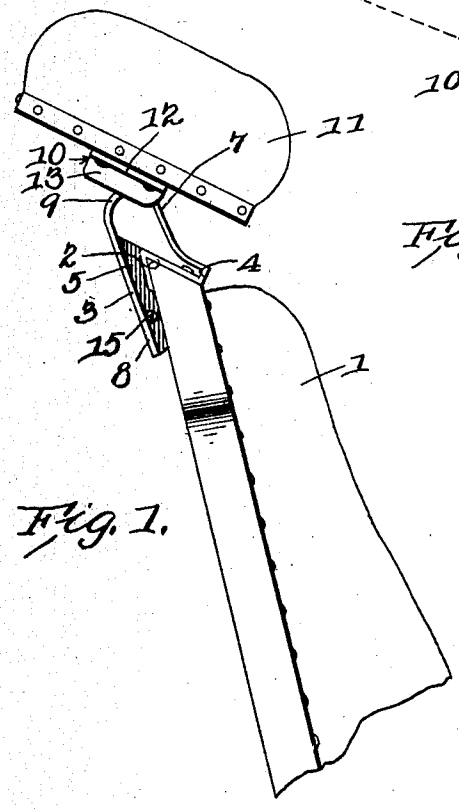


Fig. 1.

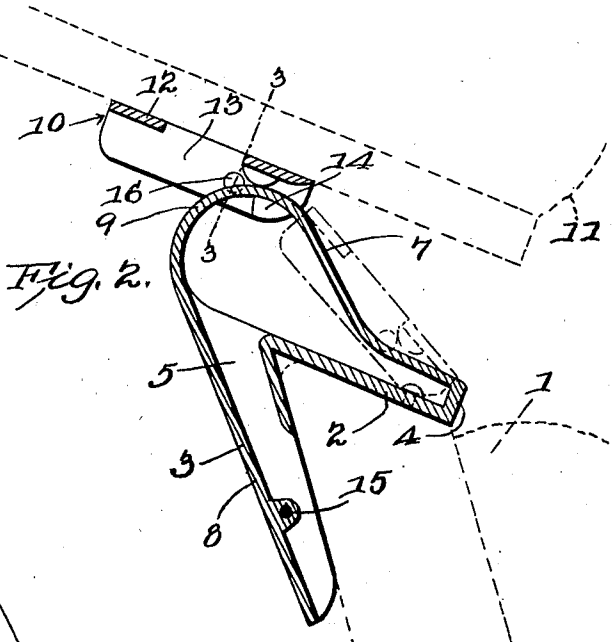


Fig. 2.

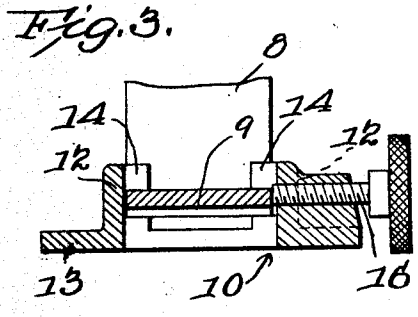


Fig. 3.

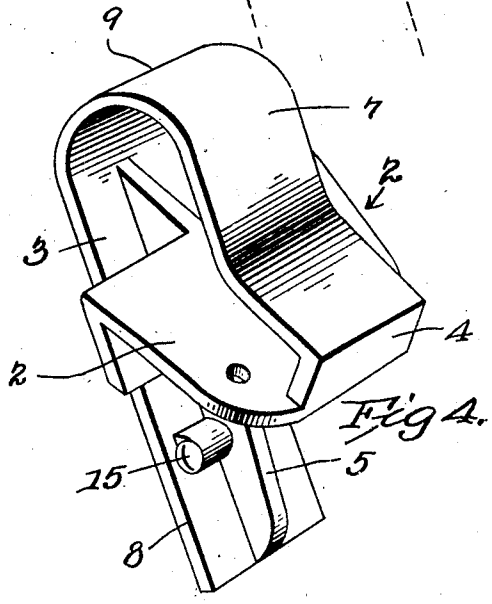


Fig. 4.

WITNESSES:

E. F. Stewart

Chatten Bradway.

James Mackey,
INVENTOR.

By C. A. Snow & Co.
ATTORNEYS

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JAMES MACKEY, OF PRESCOTT, ARIZONA TERRITORY, ASSIGNOR OF ONE-HALF TO ADONIRAM J. HEAD, OF PRESCOTT, ARIZONA TERRITORY.

HEAD-REST FOR CHAIRS.

No. 860,222. Specification of Letters Patent. Patented July 16, 1907.

Application filed July 26, 1906. Serial No. 327,944.

To all whom it may concern:

Be it known that I, JAMES MACKEY, a citizen of the United States, residing at Prescott, in the county of Yavapai and Territory of Arizona, have invented a new and useful Head-Rest for Chairs, of which the following is a specification.

The present invention relates to improvements in barber chairs, and it relates more particularly to a bracket for head-rests.

The objects of the invention are to provide a bracket for supporting the head-rest on the chair, the same being of simple, inexpensive and substantial construction, and to so design the bracket that the rest can be easily adjusted from one position to another, and furthermore to adapt it to hold the rest permanently attached to the chair.

With these ends in view the invention comprises the various features of construction which will be hereinafter more fully described and set forth with particularity in the claims appended hereto.

In the accompanying drawing which illustrates one embodiment of the invention:—Figure 1 is a side elevation of a portion of a barber's chair with a head-rest bracket applied thereto. Fig. 2 is a centrally vertical section through the same. Fig. 3 is a section on line 3—3, Fig. 2. Fig. 4 is a perspective view of the bracket, detached.

Referring to the drawing, 1 represents the upper portion of the back of a chair to which the bracket is attached. The bracket is preferably a single casting of brass or other suitable metal and comprises a base portion 2 which supports a rail or guide 3. The rail is spaced apart from the base 2 by means of the web 4 at the front end and the longitudinal web 5 at the other end. The rail 3 comprises a rearwardly and upwardly extending portion 7 and a depending portion 8 connected by a bent or crooked portion 9. Arranged to move along the rail is a slide piece 10 to which the cushion head-rest 11 is screwed. This slide piece comprises a plate 12 and two parallel flanges 13 on the rear surface which are spaced apart and engage the edges of the rail so as to be guided along the same. Each of the flanges 13 is provided with an inwardly extending lug 14 that underhangs the rail and they both serve to retain the slide in place thereon. The web 4 of the bracket operates as a stop to prevent the slide from passing off the rail at one end, while a screw 15 arranged adjacent the bottom of the depending portion of the rail serves as a stop to prevent the slide from riding off at the opposite end of the rail. The slide is thus positively held in place. By removing the screw 15 it is obvious that the slide can be removed from the bracket.

In order to hold the head-rest in any desired position, a suitable clamping means is provided. One simple way of clamping the parts together is by means of a set screw 16 engaging in a threaded opening in one of the flanges on the slide plate, which screw binds on the adjacent edge of the rail with which it is arranged in line. Thus by unscrewing the screw a turn or two the slide and head-rest can be raised or lowered and then clamped to the desired position. When it is required to drop the head-rest out of the way, the clamping screw is unscrewed and the head-rest is moved upwardly along the portion 7 and then around the bend 8 to the bottom of the depending portion where it is held by the screw or stop 15 arranged thereon.

I have described the principle of operation of the invention, together with the apparatus which I now consider to be the best embodiment thereof; but I desire to have it understood that the apparatus shown is merely illustrative, and that the invention can be carried out by other means.

What I claim as new and desire to secure by Letters Patent is:—

1. A chair comprising a back, and a head-rest, in combination with a bracket comprising a base secured to said back and a rail formed integral with said base, said rail having an upwardly and rearwardly extending portion and a depending portion connected to the first by a bend, a slide supporting the head-rest which is adapted to be adjusted along the rail, stops at the ends of the rail, and means for clamping said slide in adjusted position on the rail.

2. A bracket for head-rests comprising a base, a guide member cast integral with the base, a web connecting one end of the member with the base, and a web connecting another portion of said guide member with the base, and stops at the ends of said member.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JAMES MACKEY.

Witnesses:
WM. N. KELLY,
A. J. HEAD.