

(No Model.)

D. S. ASHBY.  
HEAD REST FOR CHAIRS.

No. 346,634.

Patented Aug. 3, 1886.

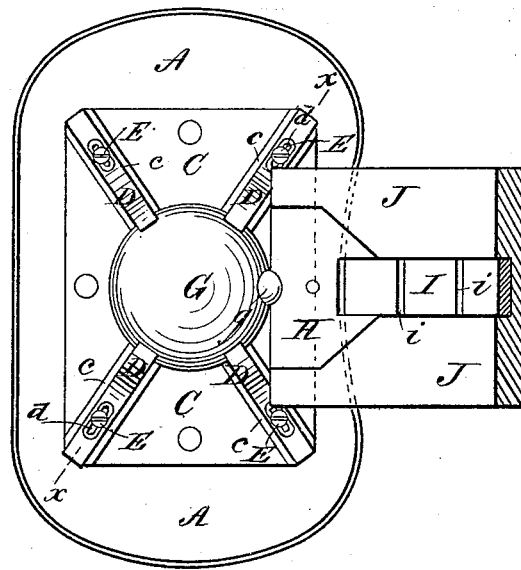
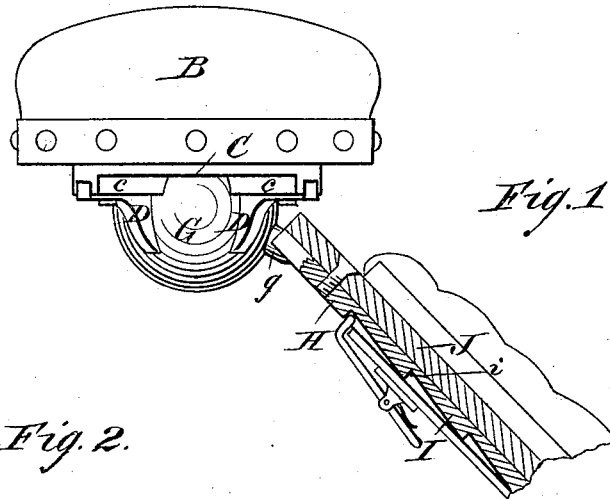
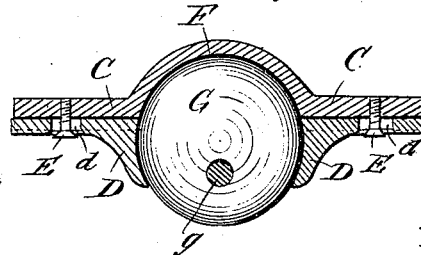


Fig. 3.

WITNESSES:  
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# UNITED STATES PATENT OFFICE.

DANIEL S. ASHBY, OF STEPHENVILLE, TEXAS, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, TO CYRUS D. H. BUSTARD, JAMES G. BUSTARD, AND HEZEKIAH L. SNAPP, ALL OF SAME PLACE.

## HEAD-REST FOR CHAIRS.

SPECIFICATION forming part of Letters Patent No. 346,634, dated August 3, 1886.

Application filed February 12, 1886. Serial No. 191,772. (No model.)

*To all whom it may concern:*

Be it known that I, DANIEL S. ASHBY, of Stephenville, in the county of Erath and State of Texas, have invented a new and useful Improved Head-Rest for Chairs, of which the following is a full, clear, and exact description.

My invention relates to head rests for chairs or seats, and more particularly to head-rests intended for use with barbers' chairs, wherein the head of the person being shaven must assume different positions for the convenience of the operator.

The invention has for its object to provide a simple, inexpensive, and efficient head-rest; and it consists in certain novel features of construction and combinations of parts of the head-rest, all as hereinafter fully set forth.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side view of the head-rest and a sectional elevation of a portion of the rack-bar and of the chair-back, together with the rack-bar-holding pawl. Fig. 2 is an under side view thereof. Fig. 3 is a sectional elevation of the ball and its retaining or socket plate, taken on the line *xx*, Fig. 2.

The upper portion of the head-rest consists of a wood plate or block, A, to which is applied the upholstery B, on which a person occupying a chair to which the device is attached rests his head.

To the under side of the block A is fixed, by screws or otherwise, the metal plate C, which has formed on it at the four corners the guides or slideways *c*, which range toward the center of the plate C, and in each of which is fitted a jaw, D, which has a slot, *d*, through which a fastening-screw, E, is passed into the plate, which has a central socket, F, in which a ball, G, fits, and when the ball is laid in this socket the jaws D are moved inward until their inner curved faces rest tightly against the ball, whereupon the screws E will be tightened to hold the jaws D to place on the plate and hold the ball G between the jaws. The ball G is connected by a pin or stem, *g*, with a metal plate, H, to which is connected a rack-bar, I, having teeth *i*. The connected metal plate H and rack-bar I are fastened in a correspondingly-shaped recess in the wooden bar J, which is to be fitted in

guides or slideways on the back of the chair to which the head-rest is to be applied, and a suitable pawl pivoted to the chair will engage any one of the teeth *i* of rack-bar I, as required to hold the top support, A B, of the head-rest in higher or lower positions relatively to the seat of the chair, as circumstances may require.

The chair and its guides for the bar J and the pawl for engaging the rack-bar I are not shown in the drawings, but may be of the usual or any approved construction.

It is obvious that when the head-rest is supported at the back of a chair—a barber's chair, for instance—or a seat of any kind, the top A B will very easily move backward or forward, or to either side, or at any required angle upon the ball G to accommodate the position taken or to be taken by the head of a person sitting on the chair or seat. The ball G may be made either of rubber or metal, and the parts C D *g* H I will be made of cast metal, either malleable iron or brass, as may be preferred.

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

1. A head-rest for chairs, comprising a top support, as at A B, a plate, C, fixed thereto and provided with a socket, F, and guides, as at *c*, a ball, G, fitting socket F, and retaining-jaws D, held in the guide *c* of the plate C around the ball, substantially as herein set forth.

2. A head-rest for chairs, comprising a top support, a plate fixed thereto and having a central socket, the jaws arranged radially to the said socket and adjustable to and from said socket, said jaws having longitudinal slots which receive screws entering said plate, and the ball fitted to the plate-socket and the inner ends of the jaws, substantially as and for the purpose set forth.

3. In head-rests for chairs, the plate C, provided with a socket, F, and guides *c*, and adapted for attachment to a top support, a ball, G, fitting socket F, and connected to a supporting-bar, retaining-jaws D, fitted in guides *c*, and screws E, holding the jaws D to plate C, substantially as herein set forth.

Witnesses: DANIEL S. ASHBY.

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