No. 856,025. PATENTED JUNE 4, 1907.

A. H. BROWN.

HEAD REST.

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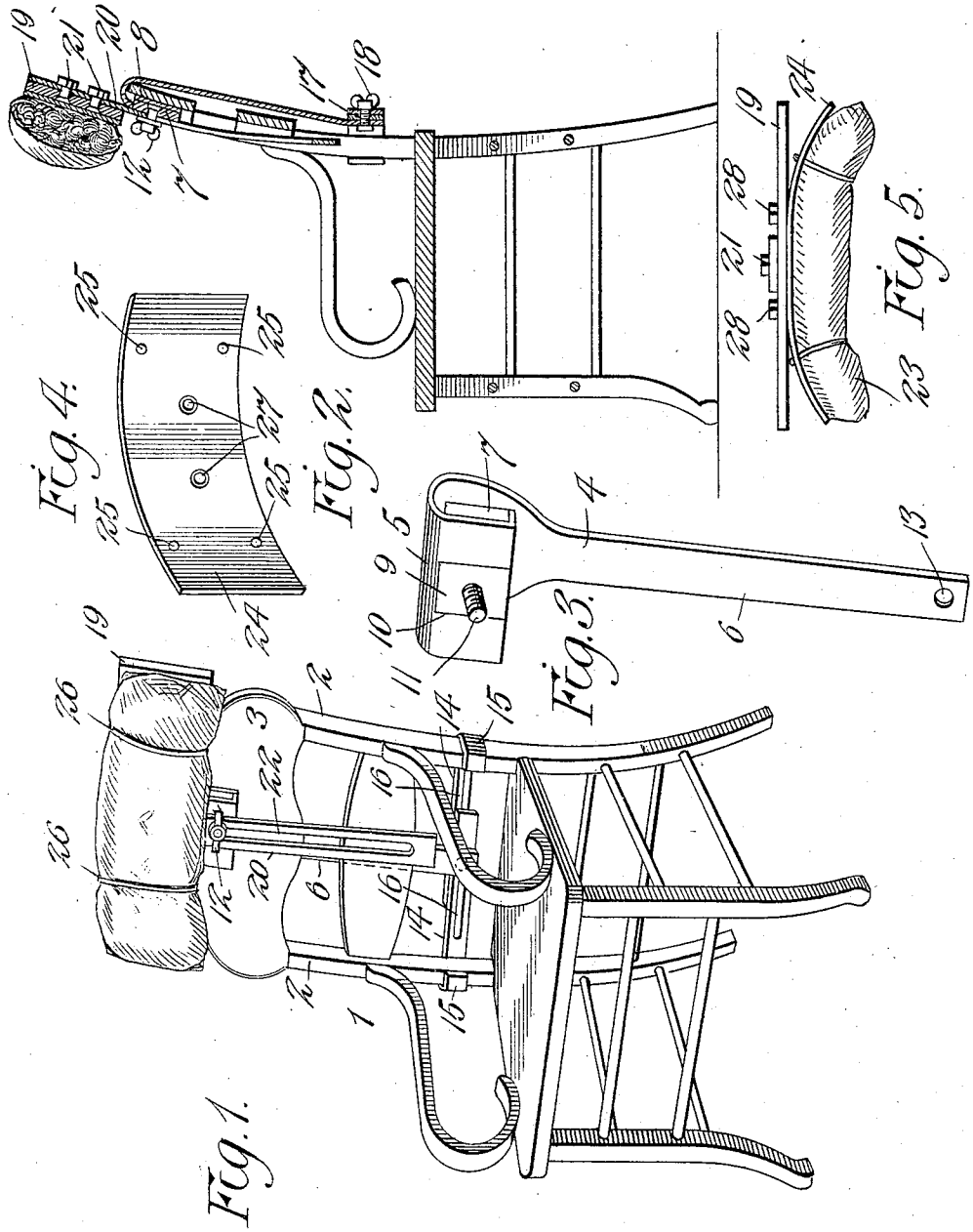


Fig. 1.

Fig. 2.

Fig. 3.

Fig. 4.

Fig. 5.

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HEAD-REST.

No. 856,025. Specification of Letters Patent. Patented June 4, 1907.

Application filed November 24, 1906. Serial No. 344,910.

To all whom it may concern:

Be it known that I, ALICE HEDGES BROWN, a citizen of the United States of America, residing at Ludlow, in the county of Kenton and State of Kentucky, have invented new and useful Improvements in Head-Rests, of which the following is a specification.

This invention relates to head rests, having for its object the production of a simple, convenient and comparatively inexpensive head rest especially designed for application to chairs, the construction being such as to adapt the device to be conveniently applied to chairs of different sizes.

A head rest constructed in accordance with my invention is illustrated in the accompanying drawing, in which:—

Figure 1 is a perspective view showing the application of the head rest to a chair. Fig. 2 is a central vertical section of the same. Fig. 3 is a perspective view of the hanger of the attaching frame. Fig. 4 is a similar view of the back plate of the pillow or cushion. Fig. 5 is a top plan view of the pillow support and pillow.

In the drawing, I have shown the application of the invention to a chair 1 of ordinary construction, having a back composed in part of standards 2 and a transverse head piece 3 connecting the standards at their upper ends.

The supporting or attaching frame of the head rest comprises a hanger 4 provided at its upper end with a suspending hook 5 adapted to engage over the upper edge of the head piece 3 of the chair, the body of the bracket being extended downward from the hook in the form of a standard or shank 6. The bill portion of the hook is provided upon its inner face with a filler piece or block 7 adapted to space the same from the front surface of the head piece 3 and which may be provided with a rear pad 8 to bear directly upon said head piece to prevent the same from being scratched or otherwise marred. The block 7 has a boss or extension 9 fitting within a slot 10 in the bill of the hook and forming a support for a screw 11 projecting from the block forwardly from the hook, said screw being equipped with a clamping nut 12.

The bight of the hook is so formed as to bear squarely upon the upper edge of the head piece 3, and the standard extends downwardly in rear of the chair back and is formed at its lower end with an opening 13. A pair of horizontal attaching arms 14 is provided for attaching the lower end of the bracket to the chair frame. These arms are provided at their outer ends with hooks 15 to engage the standards 2 and are formed with longitudinal slots 16 for the passage of a fastening screw or bolt 17, which also extends through the opening 13 in the lower end of the bracket, thus coupling the same to the arms. By the provision of the slots 16 the attaching arms, which have their inner ends overlapping, are adjustable for application to chair backs of different widths, as will be readily understood. A nut 18 engages the bolt 17 to securely fasten the parts in adjusted position.

The head rest proper comprises a supporting bracket composed of a head plate 19 and a depending attaching standard 20, the former being secured to the upper end of the standard by bolts or other suitable fastenings 21. The plate 19 may, however, be integral with the standard and is designed to lie in use above and in advance of the head piece 3 of the chair and in a plane parallel therewith. The standard 20 is formed with a longitudinal slot 22 for adjustable engagement with the screw 11 of the hanger bracket of the supporting frame, and the nut 12 is designed to clamp said standard against the front portion of the suspending hook 5, thus mounting the head rest bracket upon the supporting frame. A pillow or cushion 23 is supported in front of the plate 19 by a segmental backing plate 24, to which the pillow may be attached in any preferred manner. In the present instance I have shown the plate 24 formed with pairs of openings 25 through which pass looped cords 26 which attach the pillow thereto. Openings 27 are formed in the center of the plate 24 for the passage of fastening screws or bolts 28 securing the same to the head plate 19. This construction and arrangement detachably secures the pillow or cushion in position and holds it properly curved to comfortably support the head of the occupant of the chair. The pillow supporting bracket is adjustable by means of its slotted standard on the attaching frame to hold the pillow or cushion at any desired elevation, as will be readily understood.

It will be seen that the invention provides a head rest attachment which is applicable to any ordinary chair to form a soft support for the head of the occupant thereof. The device is primarily designed for the use of in-

valids and others who are compelled at times to rest or sleep in a chair, the head rest allowing the person to lean comfortably back in the chair without strain upon the head or neck. The device also possesses material advantages as a head rest attachment for general domestic use.

Having thus described the invention, what is claimed as new, is:—

1. A head rest attachment for chairs comprising an attaching frame embodying a bracket having a hooked upper end to engage the upper edge of the chair back and attaching arms having hooked portions to engage the sides of the chair back, and a pillow supporting bracket embodying a head piece having a depending standard vertically adjustable upon the hooked portion of the attaching bracket.

2. A head rest attachment for chairs comprising an attaching bracket having a hook to engage over the upper edge of the chair back, horizontal attaching arms adjustably secured to the bracket and having hooked ends to engage the sides of the chair back, and a rest supporting bracket adjustably mounted upon the hooked portion of the attaching bracket.

3. A head rest attachment for chairs comprising an attaching bracket having a hooked upper end to engage over the upper edge of the chair back, slotted horizontal attaching arms having hooked outer ends to engage the sides of the chair back, a clamping device engaging the slotted portions of the arms and securing the same to the bracket, and a head rest supporting bracket adjustably mounted upon the hooked portion of the attaching bracket.

4. A head rest attachment for chairs comprising an attaching bracket having a hooked upper end to engage the upper edge of the chair back, attaching arms adjustably connected with said bracket and having hooked ends to engage the side edges of the chair back, a head rest supporting bracket having a transverse head piece and a depending standard adjustably connected with the hooked portion of the attaching bracket, a curved backing plate carried by said head piece, and a cushion or pillow applied to the backing plate.

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

ALICE HEDGES BROWN.

Witnesses:

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