June 22, 1926.

1,589,900

A. RINGBORG

HEADREST

Filed Oct. 20, 1923

Fig. 1.

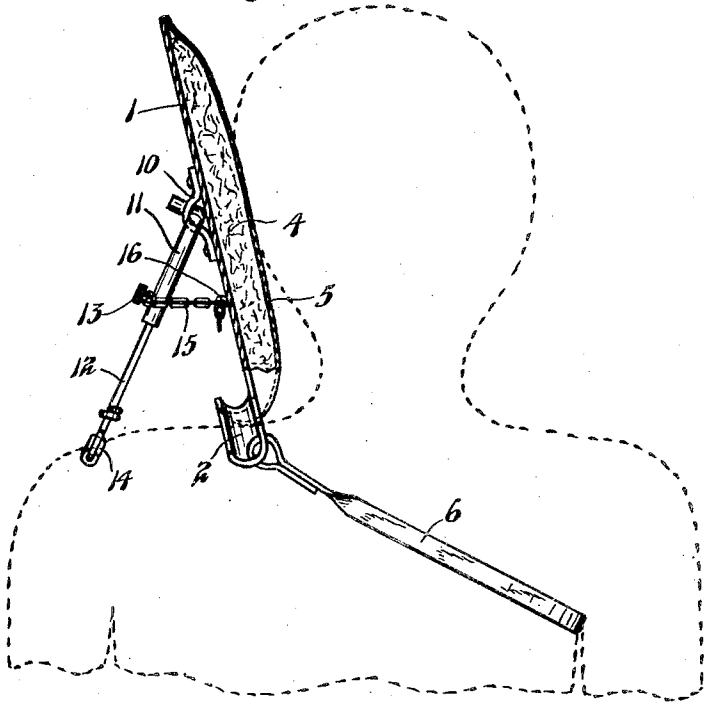


Fig. 2.

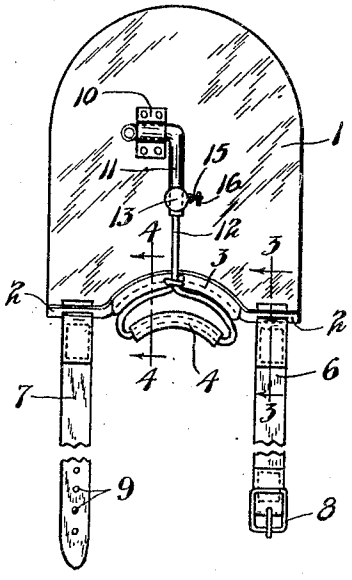


Fig. 3.

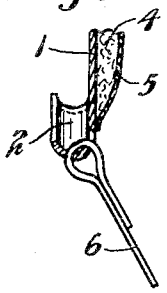
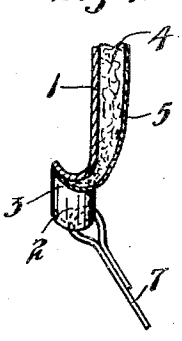


Fig. 4.



INVENTOR.
AXEL RINGBORG.
BY HIS ATTORNEY.
James F. Williamson

Patented June 22, 1926. 1,589,900

UNITED STATES PATENT OFFICE.

AXEL RINGBORG, OF MINOT, NORTH DAKOTA.

HEADREST.

Application filed October 20, 1923. Serial No. 669,700.

This invention relates to a head rest and particularly to such a rest adapted to be used by invalids, travelers, or other persons.

It is an object of this invention to provide a head rest which can be supported from the wearer's body and be quickly and easily placed in position or removed.

It is a further object of the invention to provide such a device having a rest for the head, bracing means for supporting said rest from the wearer's shoulder and other means extending about the body of the wearer for supporting said rest.

It is still another object of the invention to provide such a device comprising a padded plate forming a head rest having an adjustable supporting means pivoted at its outer or rear side, and an adjustable flexible means secured adjacent its bottom and extending about the body of the wearer under the arm opposite the said shoulder.

These and other objects and advantages of the invention will be fully set forth in the following description made in connection with the accompanying drawings in which like reference characters refer to the same parts throughout the different views, and in which,

Fig. 1 is a view of the device partly in vertical section and partly in side elevation, the outline of the wearer's head and body being indicated to illustrate the position of the device;

Fig. 2 is a view of the device in front elevation;

Fig. 3 is a partial vertical section taken on the line 3—3 of Fig. 2, as indicated by the arrows; and

Fig. 4 is a partial vertical section taken on the line 4—4 of Fig. 2, as indicated by the arrows.

Referring to the drawings, the device comprises a flat member or plate 1 having parallel sides and illustrated as having a rounded top. The member 1 is curved laterally at its bottom, as shown at 2, which bottom is provided with a concavity or recessed portion 3. The member 1 preferably is padded at one side with suitable material 4 and covering 5, which padding extends underneath or at the bottom of member 1 at the portion 3. The member 1 has substantially straight edges at the side of portion 3 and is perforated or provided with slots in said edges which receive the supporting ends of straps 6 and 7 secured therein. The strap 6 is provided with the usual buckle 8 and the end of strap 7 is provided with the usual perforations 9 adapted to cooperate with the buckle 8. The pad 4 and covering 5 may be made removable, if desired.

A bearing or bracket 10 is secured to the outer or rear side of member 1 in which is swiveled the bent end of the tube 11, which tube is adapted to extend downwardly and has movable therein a rod 12 which may be held in any desired position in said tube by means of the thumb screw 13. The rod 12 is formed with a loop at its lower portion having a concave lower side, on which side is fitted a resilient or other covering 14 adapted to contact the shoulder of the wearer. A chain or other flexible member 15 is secured about the set screw 13 and to a hook 16 secured to the rear of member 1 below the bearing 10.

In operation, the member 1 will be disposed, as shown in Fig. 1 with its padded side against the wearer's head and the rod 12 will be adjusted to give the desired angle to the member 1, the member 14 resting on the shoulder of the wearer. The chain 15 can be adjusted by hooking different links thereof on the hook 16 so that a proper angle of the rod 12 and tube 11 can be secured. The straps 6 and 7 are then passed under the arm of the wearer opposite the shoulder supporting the device and the strap tightened as desired, with the portion 3 of member 1 resting on the wearer's shoulder adjacent the neck. With the device so positioned the same will form a very convenient and comfortable head rest so that the head of the person will be comfortably supported. It is obvious that the device can readily be removed from its operative position and conveniently collapsed and stored in small space. The same can, therefore, easily be carried in a traveling bag or suitable receptacle.

From the above description it is seen that applicant has provided a very simple and efficient rest device and one that will have a high degree of utility for invalids or travelers. The parts of the device are few and simple and the same can be easily and inexpensively made. The device has been actually tried out in practice and found to be very successful and efficient for the purpose intended.

It will, of course, be understood that various changes may be made in the form, details, arrangement and proportions of the parts without departing from the scope of applicant's invention, which, generally stated, consists in a device capable of carrying out the objects above stated, such as shown and described and set forth in the appended claims.

What is claimed is:

1. A rest device having in combination, a cushion rest member adapted to be disposed at the side of the wearer's head and formed to rest on one shoulder, an additional support extending from the rear of said rest downwardly in an inclined direction and to engage said shoulder outwardly of said rest.

2. A head rest having in combination, a rest member adapted to be disposed at the side of the head of the wearer and adapted to rest transversely upon one shoulder of the wearer, and means adapted to rest upon the shoulder of the wearer for bracing said rest member while the latter is supported on the shoulder of the wearer to adjustably raise or lower said member for variably positioning the head thereon.

3. A head rest having in combination, a rest member having a portion adapted to engage and be supported by the inner portion of one shoulder of the wearer, a support connected to the rear of said member also adapted to engage the outer portion of the same shoulder of the wearer, and means extending around the body of the wearer connected to said member for holding the same in position.

4. A head rest having in combination, a rest member adapted to be disposed at the side of the head of the wearer and resting transversely upon one shoulder of the wearer, and an adjustable brace extending from the upper portion of said member and adapted to extend to the outer portion of the same shoulder of the wearer.

5. A rest device having in combination, a padded plate having a concave portion at its bottom adapted to engage the shoulder of the wearer and project at the front and rear thereof, and adjustable brace pivoted to the outer side of said plate and having a concave portion adapted to engage said shoulder, straps engaging said plate adjacent to the bottom thereof and at the front and rear thereof and adapted to pass under the wearer's arm opposite said shoulder and adjustably connected.

6. A rest device having in combination, a flat cushion rest member adapted to be disposed at the side of the wearer's head and formed to extend transversely of and rest on the shoulder, a rod pivoted to the rear of said rest on an axis extending parallel thereto, and a rod adjustably secured to said rod and having a concave rest at its lower end also adapted to rest on said shoulder outwardly of said rest.

In testimony whereof I affix my signature.

AXEL RINGBORG.