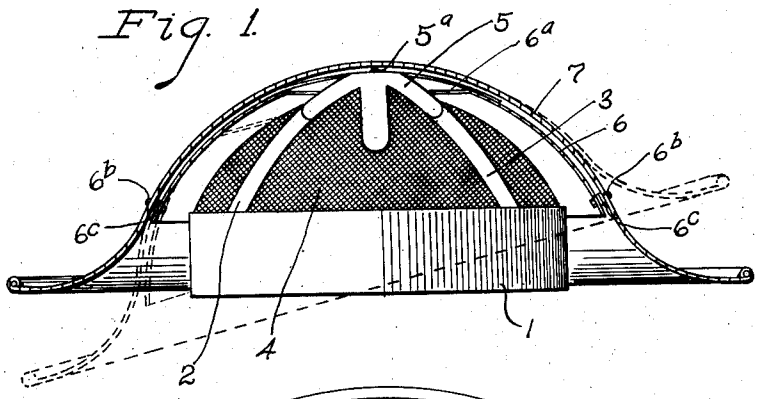
Aug. 19, 1941. A. J. SUBIRA ET AL 2,252,902

ADJUSTABLE HAT

Filed May 15, 1939

Fig. 1.



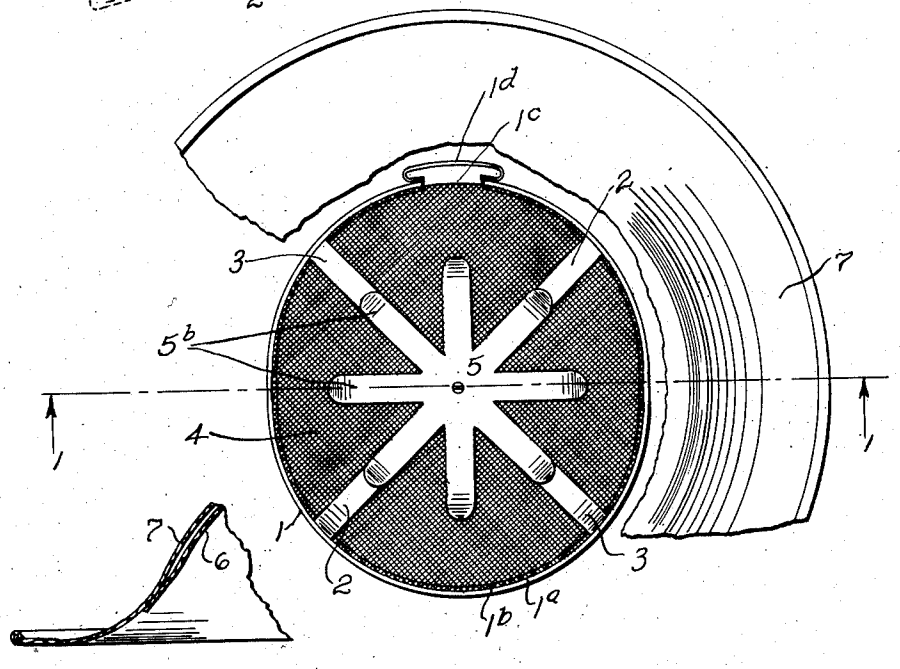


Fig. 2.

Fig. 3.

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ADJUSTABLE HAT

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6 Claims. (Cl. 2—197)

Our invention relates to hats that are adapted to be tilted to various adjusted positions in all directions and the objects of our invention are:

First, to provide a hat that is adapted to fit various size and shaped heads of the wearer;

Second, to provide an adjustable hat of this class in which the cover and crown portion may be shifted into tilted relation in substantially all directions and will remain in such tilted position;

Third, to provide an adjustable hat of this class which may be tilted to various positions without shifting the band of the hat or the support on the head and while the hat is positioned on the head;

Fourth, to provide an adjustable hat of this class which may be used for a sun shade or may be used for army purposes for protection against flying projectiles or other flying matter;

Fifth, to provide a hat of this class which ventilates the head of the wearer under the outer hat cover; and

Sixth, to provide a hat of this class which is very simple and economical of construction, easy to adjust, efficient in its action and which will not readily deteriorate or get out of order.

With these and other objects in view as will appear hereinafter, our invention consists of certain novel features of construction, combination and arrangement of parts and portions as will be hereinafter described in detail and particularly set forth in the appended claims, reference being had to the accompanying drawing and to the characters of reference thereon which form a part of this application in which:

Figure 1 is a sectional view of the outer portion of our adjustable hat taken from the line 1—1 of Fig. 2 but showing the inner portion in elevation to facilitate the illustration and showing a varying adjusted position of the outer cover member by dash lines; Fig. 2 is a top or plan view of the outer cover portion shown fragmentarily and showing the inner supporting portion in plan view and Fig. 3 is a fragmentary portion showing the outer cover in a slightly modified form from that of Figs. 1 and 2 of the drawing.

Similar characters of reference refer to similar parts and portions throughout the several views of the drawing.

The headband 1, main support members 2 and 3, hair retainer 4, spider member 5, inner ground member 6, and outer cover member 7 constitute the principal parts and portions of our adjustable hat.

The headband 1 is preferably made of two layers 1*a* and 1*b* secured together so that it is relatively stiff, but flexible enough to yield to the shape of the head. It is provided with an open space, preferably at the back side, at 1*c* which is filled by an elastic member 1*d* so that the band 1 is stretched over the head and is just tight enough to fit and support the hat on the head. Interposed between the two sections 1*a* and 1*b* and extending to the lower side are the opposite ends of the main support members 2 and 3 which are relatively rigid members which extend upwardly in curved form and cross at the center of the upper side and form the support for the crown and cover. Positioned under these main support members 2 and 3 and with its lower edge interposed between the members 1*a* and 1*b* is the hair retainer 4 which is a foraminous or net like member in crown like form and is adapted to hold the hair of the wearer in certain bounds.

Secured to the members 2 and 3 at their central structure is the guide spider member 5 which is secured thereto by means of a screw 5*a*. This member 5 is spider like in form and is provided with extended fingers 5*b* which extend outwardly and downwardly in curved form as shown best in Fig. 1 of the drawing and they are in slightly spaced relation from the members 2 and 3. The extended ends of the finger members 5*b* of the member 5 are adapted to fit between the inner crown 6 and the outer cover member 7 as shown best in Fig. 1 of the drawing. This inner crown member 6 is provided with a central opening 6*a* which is a large opening at the center and it extends outwardly in spaced relation with the members 2 and 3 and past the upper edge of the band 1, as shown best in Fig. 1 of the drawing.

Secured to this inner crown member 6 near its periphery by means of small bolts 6*b* and dividers 6*c* so that they are in spaced relation to each other is the outer cover member 7 which forms the hat shade and protector portion. The central portion and the portion around the inner crown portion 6 conforms thereto and is spaced therefrom so that the finger members 5*b* may be shifted between the members 6 and 7 for tilting the members 6 and 7 relatively to the supporting portion including the guide spider member 5, as shown by dash lines in Fig. 1 of the drawing. The member 7 extends outwardly and downwardly in outwardly curved form as shown in Fig. 1 for forming a sunshade or protector as desired and may be tilted sideways, frontways or backwards or on most any angle at most any

position, while the headband 1 remains on the head if desired for providing protection for the face or any portion of the head and neck as desired.

It will be here noted that the outer cover member 7 and inner crown member 6, if desired, may be made of metal to be used as a helmet and may be adjusted to various positions for protection or it may be made of light stiff fabric material dependent upon the use it is made for.

In the modified form shown in Fig. 3 of the drawing the perimeter of the member 6 is shaped to engage the inner surface of the member 7 and may be secured thereto by sewing if made of fabric or other such material or may be secured by welding or soldering if made of metal, the rest of the structure being the same as that disclosed in Figs. 1 and 2 of the drawing.

The operation of our adjustable hat is as follows: The band 1 is stretched over the head, the elastic portion 1d stretching to fit the head and the band portion yielding relatively. The foraminous portion 4 confines the hair and the outer cover member 7 and inner cover member 6 may be shifted on the spider member 5 to various adjusted positions in any manner for protecting any portion adjacent the hat as desired and may be shifted if on the head, if desired.

Though we have shown and described a particular construction, combination and arrangement of parts and portions and a slight modification thereof, we do not wish to be limited to this particular construction nor to the modification, but desire to include in the scope of our invention the construction, combination and arrangement substantially as set forth in the appended claims.

Having thus described our invention, what we claim as new and desire to secure by Letters Patent is:

1. In an adjustable hat of the class described, a headband, supports connected therewith and extending upwardly and inwardly therefrom, a spider member secured to said support in spaced relation therefrom provided with outwardly extending curved fingers, and a cover member made of two spaced conforming portions between which the extended ends of said fingers are mounted.

2. In an adjustable hat of the class described the combination of, a headband, supports connected therewith and extending upwardly and inwardly therefrom, a spider member secured to said supports in spaced relation therefrom provided with outwardly extending curved fingers, a cover member made of two spaced conforming portions between which the extended ends of said fingers are mounted, and a hair retainer supported by said headband and extending upwardly and inwardly therefrom and engaging said supports and confined thereby.

3. In an adjustable hat of the class described the combination of, a headband, supports connected therewith and extending upwardly and inwardly therefrom, a spider member secured to said supports in spaced relation therefrom provided with outwardly extending curved fingers, a cover member made of two spaced conforming portions between which the extended ends of said fingers are mounted, a hair retainer supported by said headband and extending upwardly and inwardly therefrom and engaging said supports and confined thereby and yieldable means in connection with said headband.

4. In an adjustable hat of the class described the combination of, an inner tiltably shiftable crown member provided with a central hole, an outer cover member secured thereto in spaced relation therefrom and tiltably shiftable therewith and extending past the perimeter thereof, a guide member provided with extended portions extending in between said crown member and said outer cover member.

5. In an adjustable hat of the class described the combination of, an inner tiltably shiftable crown member provided with a central hole, an outer cover member secured thereto in spaced relation therefrom and tiltably shiftable therewith and extending past the perimeter thereof, a guide member provided with extended portions extending in between said crown member and said outer cover member, and expansible hat band means for supporting said guide member.

6. In an adjustable hat of the class described, an inner crown member provided with a central hole, an outer cover member secured thereto in spaced relation therefrom and extending past the perimeter thereof, a guide member provided with extended fingers extending in between said crown member and said outer cover member positioned in the central opening, means for supporting said guide member including a yieldable headband and relatively rigid supports extending upwardly from said headband to which said guide member is secured.

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