May 5, 1931. H. T. PISTOLE 1,803,538

HEAD COVERING

Filed Oct. 24, 1929

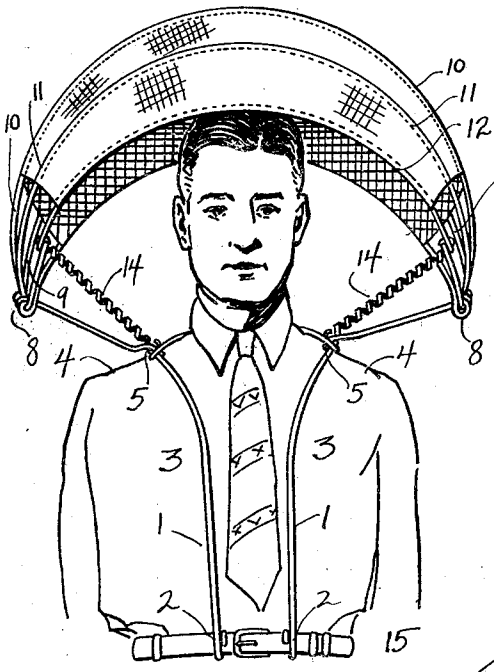


Fig. 1.

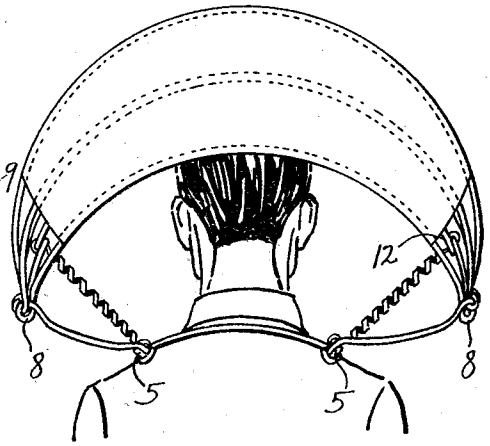


Fig. 2.

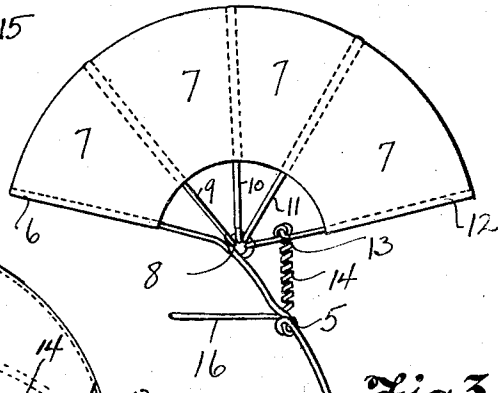


Fig. 3.

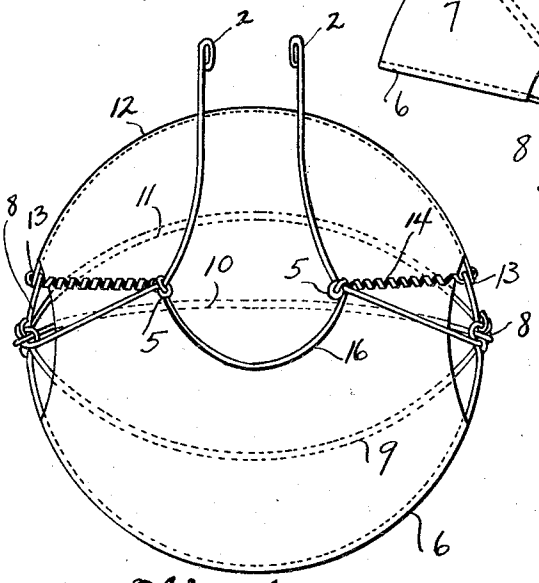


Fig. 4.

Henry T. Pistole.
INVENTOR
BY Winter R. King.
ATTORNEY

Patented May 5, 1931 1,803,538

UNITED STATES PATENT OFFICE

HENRY T. PISTOLE, OF DALLAS, TEXAS

HEAD COVERING

Application filed October 24, 1929. Serial No. 402,106.

This invention relates to head coverings and refers more particularly to a type of head covering so conformed as to allow free circulation of air around the head and free movement of the body and limbs without displacement of said covering.

The objects of this invention are as follows:

First, to provide a simple, inexpensive, collapsible water proof covering for the head and shoulders, supported on the latter in a manner to allow free circulation of air around the head and freedom of movement of the limbs and body at all times; second, to provide a covering which may be collapsed upon the upper portion of the back and shoulders when not in immediate use as a covering; third, to provide a device which will be light in weight, and so conformed as to avoid chafing at the point of support on the shoulders.

The above objects and the many advantages of this type of covering may be observed in the course of the following description, taken in connection with the annexed drawings, in which:

Figure 1 is a front elevation of the device in use.

Figure 2 is a like view from the rear.

Figure 3 is a side elevation of the device and Figure 4 is a plan view taken from beneath.

In the figures, the framework of steel wire is shown comprising a main wire 1, extending from a belt loop 2 thence upward over the chest 3 of the wearer and being bent just above the shoulders 4 to form a loop 5, then extending therefrom upward to a second loop called a rib retaining loop 8, above this loop being bent around toward the opposite side of the device, the bend forming the rear rib 6, to which the edge of fabric 7 is secured. In the loops 8 are secured the ends of the ribs 9, 10 and 11, in such a manner that they are slidable in the loop. Ahead of these ribs is secured a front rib 12 which is fastened to the front edge of the fabric cover 7. Above the attachment of this rib to the loop 8, a loop 13 is made in the rib, to which is secured one end of a tensioned spring 14, the other end of said spring being fastened to the loop 5 in the member 1. This spring tends to hold the cover open, when it is in extended position and closed when it is in the collapsed position. A belt 15 is provided, which when secured around the waist of the wearer, holds the free ends 2—2 of the member 1 securely in position. Secured through and positioned between the loops 5—5 is a yoke 16, also of wire and so made as to fit without chafing, back of the neck of the wearer.

Figure 4 shows more clearly than the other figures the relative positioning and arrangement of the different members.

It will be noted that the fabric, which should be light, waterproof material, is secured to the ribs by stitching and will fold back so that the ribs lie backward over the shoulders of the wearer when not in use.

When in use, this device is invaluable for workers in the open, where they are exposed to the rays of the run or to inclement weather. For bee-keepers, fishermen, farmers or any out of door work where insects may be prevalent, a net of mosquito bar may be spread over the cover and the loose edges tucked down within the belt. When the wearer wishes to work around harvesting machinery, where it may be necessary to work in confined or limited space, the covering may be folded back to rest upon the shoulders out of the way.

It should be understood that modifications in the specific structure may be made without departing from the spirit and intent of the following claims.

I claim:

1. In a device of the character described, a head covering comprised in a main wire frame, the central portion of which is secured to one edge of a fabric, the free ends of said frame adapted to be secured at the waist line of the wearer, and two spaced loops one higher than the other on each side of the central portion and above the shoulders of the wearer, a plurality of curved ribs each having the ends thereof slidably engaged in the upper loops; said ribs being spaced apart in engagement with the fabric to form a canopy over the head and shoulders of the wearer; means secured to the forward rib and the lower frame loops to tension them to-

gether, and a brace for the main frame extending between the lower loops.

2. In a covering for the human head and shoulders, a fabric cover, a collapsible wire frame, said cover being secured over said frame, said frame having extensions therefrom adapted to be held firmly upon the wearer's shoulders, and a common tensioning means to hold the frame in extended and collapsed position.

3. In a covering for the upper body, a canopy of fabric supported upon a collapsible frame above the body, extensions from said frame adapted to be held firmly upon the shoulders of the wearer, and spring tension members secured between the frame structure adjacent the canopy and the frame structure adjacent the shoulders.

In testimony whereof I have signed my name to this specification.

HENRY T. PISTOLE.