March 25, 1930. F. GUST 1,752,172

COLLAPSIBLE BONNET

Filed Nov. 2, 1928

Fig. 1.

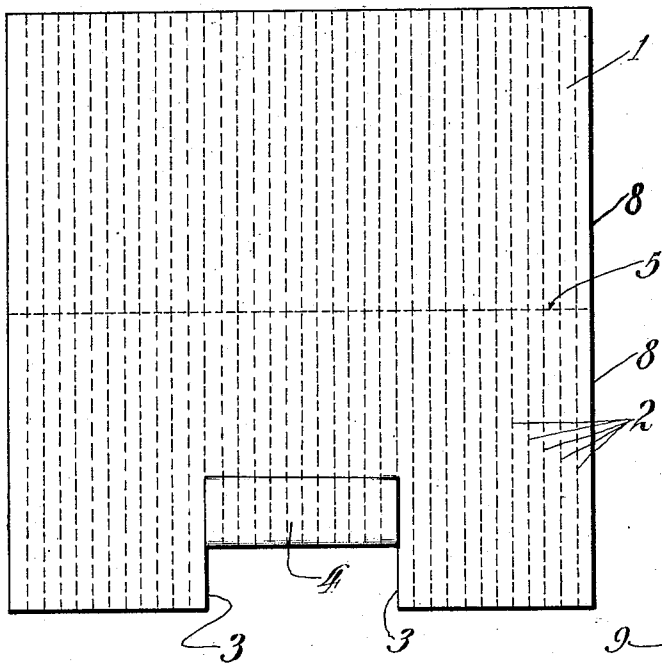


Fig. 2.

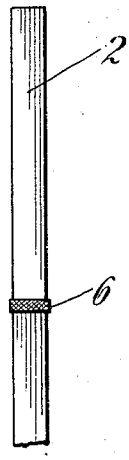


Fig. 6.

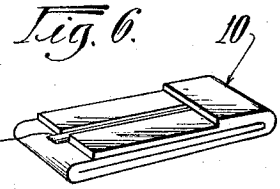


Fig. 4.

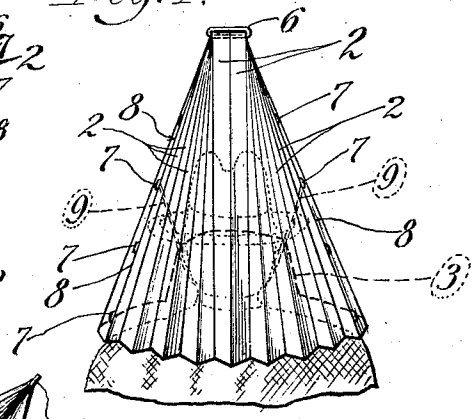


Fig. 3.

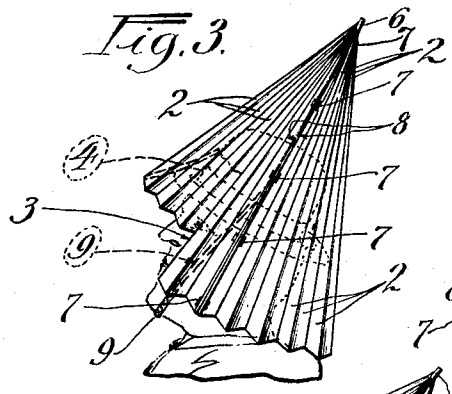
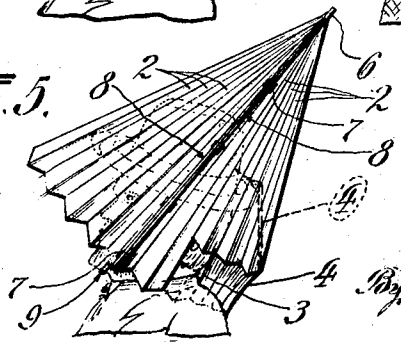


Fig. 5.



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UNITED STATES PATENT OFFICE

FRANK GUST, OF CHICAGO, ILLINOIS

COLLAPSIBLE BONNET

Application filed November 2, 1928. Serial No. 316,709.

My invention relates to collapsible bonnets, and more particularly to means for covering and protecting the hat and head and the shoulders against rain and heat rays of the sun.

The main object of this invention is to provide such a bonnet or covering device which is so constructed as to be readily collapsed or folded up into a small package in order that it may be carried in the pocket and may also be placed on sale in a vending machine. Another object is to provide this bonnet from a sheet of thin rainproof material which is pleated and arranged so as to be readily collapsed and folded into a small package, and which is inexpensive to construct and at the same time possesses great utility and is very easily carried and applied for use. A further object is to provide this bonnet with flap means at the lower portion, which may be turned upwards to form a supporting flap, with a vision opening therebeneath, for use at the front of the head; and so that this bonnet may be turned so the flap is placed at the rear of the head, and this flap may be turned upwards or downwards on the neck, as may be desired.

These objects and other objects and advantages are attained with this invention, as will become apparent from the following description, taken in connection with the accompanying drawing, in which

Fig. 1 is a view showing a sheet of material from which the bonnet is made, having the supporting flap and the arrangement of the pleats indicated thereon;

Fig. 2 is a partial view showing the pleated bonnet folded up into a narrow strap;

Fig. 3 is a side elevation of the bonnet, with the flap engaging the front of the hat, and the vision opening beneath said flap positioned in front of the face;

Fig. 4 is a rear elevation of the bonnet worn as in Fig. 3;

Fig. 5 is a side elevation of the bonnet showing the flap at the rear of the hat, raised, by dash lines, and lowered, by full lines partly broken away; and

Fig. 6 is a view showing the bonnet collapsed and folded up into a small package.

In the drawing I have shown an embodiment of my invention, illustrated in its preferred form of construction. This comprises a sheet 1 of rainproof material which is thin and somewhat pliable but of sufficient rigidity to retain its shape when open and in use. The sheet is pleated in a direction longitudinally of the bonnet, as indicated by numeral 2 in the drawing.

In one end of the sheet slits 3 are provided, so as to form a flap 4 therebetween. Said flap is also pleated, and is turned or extends upwardly and inwardly, so as to engage the hat and provide a supporting flap, as shown in Fig. 3; and at the same time to provide with the overlying part of the bonnet a doubled portion to furnish double resistance or protection for the wearer's face or neck, according to whether it is positioned at the front or at the back of the head. This flap may also be turned downwards, if desired, as indicated in full lines in Fig. 5, wherein the near part of the down-turned flap has been broken away.

The pleats on the sheet are substantially in the form of accordion pleats, and the sheet is collapsible along these pleats, into the form of a narrow strap, as shown in Fig. 2. This collapsed and pleated strap form is doubled over or folded up along the central line 5 which extends across the pleats, and a member 6, preferably in the form of a rubber band, is placed around this central part for retaining it contracted and the pleats laid closely together, in order to provide the top point or apex of the conical bonnet.

The adjoining side edges 8 of the sheet 1, which are brought together by folding the sheet along line 5, are secured together by suitable securing means 7, preferably by the use of eyelets, which are inexpensive and are readily applied.

Band means 9, preferably in the form of an elastic chin band, is also provided, for retaining the bonnet in place over the hat and head. This band is secured in the bonnet, preferably by the securing means or eyelets 7, and near the middle of the sides of the bonnet, so that this bonnet may be worn and be equally serviceable whether the flap

4 is positioned at the front or at the back of the head.

The bonnet is substantially conical in shape when unfolded and ready to be worn, as shown in the drawing, and it is readily unfolded and applied. It covers and protects the hat as well as the head, and also the shoulders, and thereby furthermore covers and protects the collar and any neck-piece or fur worn around the neck.

The bonnet may easily be folded or collapsed and arranged into a small package, as indicated at 10 in Fig. 6, as the material is thin and somewhat pliable, so that it can be readily carried in the pocket and may also be placed in vending machines for sale at a small cost. This construction provides a very inexpensive, efficient and useful collapsible bonnet, for protection against the rain and the glaring rays of the sun.

What I claim as my invention and desire to secure by Letters Patent is:

1. A collapsible bonnet comprising a quadrilateral sheet of rainproof material containing pleats extending from one side to the opposite side across said sheet and being folded over centrally across the pleats, having the joining side portions of the sheet secured together and said central folded-over part contracted to provide a peak for the bonnet, and being of proper size to protect the head and shoulders.

2. A collapsible bonnet comprising a sheet of rainproof material pleated straight across the sheet and folded over centrally across the pleats, means securing the joining side portions of the sheet together, said bonnet being contracted at the top and expanded at the bottom, and chin band means having the ends engaged and fastened to said bonnet by said securing means.

3. A conical shaped bonnet for protecting the head and shoulders, having a portion adjacent its base containing upwardly directed slits and the part between said slits extending upwardly and inwardly to bear against the front of the hat, thus providing double thickness of material with said part and an opening beneath said part and between said slits.

4. A bonnet of proper size for protecting and covering the hat, the head and the shoulders, being contracted at the top and expanded at the bottom, said bonnet having a portion at its lower part which extends upwardly and inwardly for providing a supporting flap adapted to engage the crown of the hat and also leaving a vision opening beneath said flap.

5. A conical bonnet comprising a polygonal sheet of pliable material pleated straight across said sheet and folded over centrally across the pleats and having the joining side edges secured together, and a band placed around the outside of said central folded-over part for retaining it contracted and providing therewith the apex of the conical bonnet, which is of sufficient size at its base to cover the hat and head and shoulders.

6. A collapsible conical bonnet comprising a sheet of pliable rainproof material which is pleated and folded over centrally, means at the central folded-over part for retaining it contracted to provide the apex of said bonnet, means for securing the joining side edges of the sheet together, and chin band means fastened in said bonnet by said securing means extending through the ends of said band means.

7. A collapsible conical bonnet of thin rainproof material pleated longitudinally of said bonnet, a portion at the cone base containing upwardly directed slits providing a pleated flap which is turnable upwards to act as a supporting flap and engaging the hat over which said bonnet is worn, or also to be turned down and act as covering means, and chin band means adapting the bonnet to be worn with said flap at either the front or at the rear of the hat and head.

8. A conical bonnet of a sheet of rainproof material which is pleated and collapsible, means to hold the pleats together at the apex of the bonnet, a portion at the base adapted to be extended upwardly to form a supporting flap for engaging the hat over which said bonnet is worn, or to be extended downwardly as a covering flap, securing means whereby the sheet edges are fastened together, and chin band means held by said securing means and adapting said bonnet to be worn with said flap at either the front or at the rear of the hat and head, said material being thin and the bonnet adapted to be folded into a small package.

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

FRANK GUST.