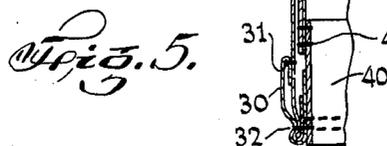
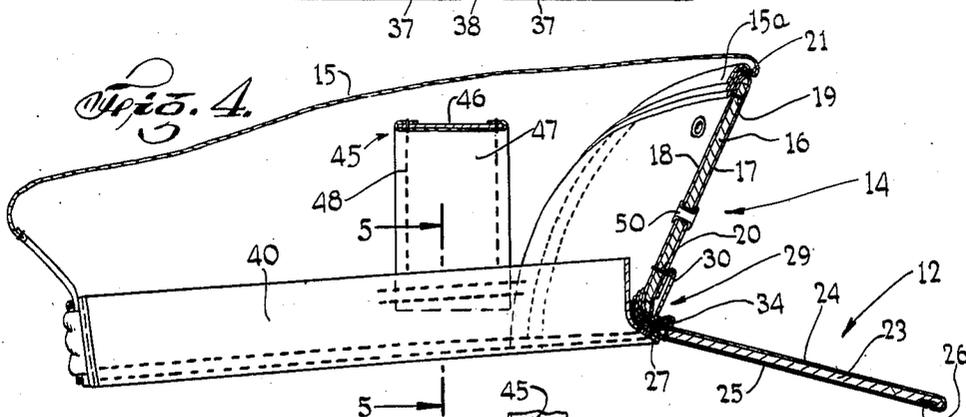
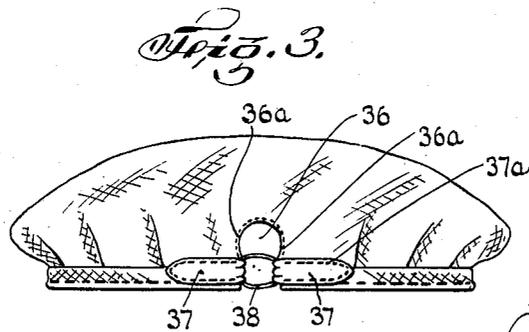
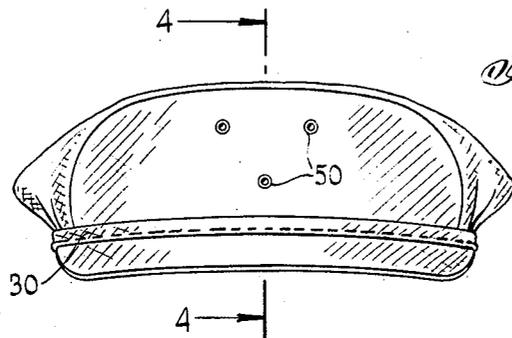
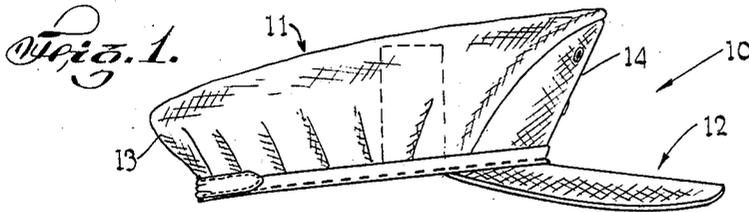


Feb. 29, 1944.

M. PAUL

2,343,155

WOMAN'S WORK HAT
Filed Jan. 20, 1943



INVENTOR
MORRIS PAUL

BY
J. B. F. F. F.
ATTORNEY

UNITED STATES PATENT OFFICE

2,343,155

WOMAN'S WORK HAT

Morris Paul, Worcester, Mass.

Application January 20, 1943, Serial No. 472,936

7 Claims. (Cl. 2—195)

This invention relates to hat wear. It is particularly directed to a woman's work hat.

A woman's hair is the greatest hazard in her employment on machinery. It is possible for electrical attraction in moving machinery to draw free hair into the machine. Furthermore there is danger of loose or hanging hair; or the cap worn, to catch in revolving machinery unless the hair is well confined and the hat constructed to prevent its catching in the machine.

It is therefore an object of this invention to provide a hat or cap to be worn by women working at machinery, having means to confine the hair and prevent loose or hanging hair which might catch in moving parts.

A further object of this invention is to provide a hat of the character described, having a stiff visor to serve as a guard or warning should the wearer get her face too close to the machine.

Yet another object of this invention is to provide a hat of the character described having a stiff, front crown portion to prevent catching of the hat and hair in the machinery, and retain part of the top of the hat off the hair, and a loose top and adjustable back which permits the girl to put in all her loose hair.

Still another object of this invention is to provide on the inside of the improved hat, means to prevent the hat from sliding over the eyes and blocking the vision should an operator strike a piece of machinery.

Still a further object of this invention is to provide a strong and durable hat of the character described which shall be relatively inexpensive to manufacture, attractive in appearance, easy to fold so that the hat may be stuffed into a pocket, and which shall yet be attractive in appearance, and practical and efficient to a high degree in use.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements, and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following claims.

In the accompanying drawing, in which is shown various possible illustrative embodiments of this invention,

Fig. 1 is a side elevational view of a hat embodying the invention;

Fig. 2 is a front elevational view thereof;

Fig. 3 is a rear view thereof;

Fig. 4 is an enlarged cross-sectional view taken on line 4—4 of Fig. 2; and

Fig. 5 is a cross-sectional view taken on line 5—5 of Fig. 4.

Referring now in detail to the drawing, 10 designates a woman's work hat embodying the invention. The same comprises a crown 11 and a visor 12. The crown 11 comprises a main body portion 13 and a front stiff portion 14.

The body portion 13 of the crown comprises a head covering portion 15 of denim or other loose cloth, attached to the stiff crown portion 14 in the manner hereinafter explained.

The stiff crown portion 14 is shaped substantially similar to the visor 12. It comprises a sheet 16 of stiffening material such as superimposed layers of rice net or a sheet of buckram or the like material. It is covered by an outer sheet 17 of denim or other cloth and an inner sheet 18 of cloth. Sheets 18 are stitched to the stiffening sheet 16 by an upper curved line of stitching 19. Sheets 17 and 18 are stitched to the stiffening sheet 16 by a line of stitching 20, parallel to the base of the crown. Sheets 17 and 18 are stitched together and to covering 15 by a line of stitching 21 following the upper curvature of crown portion 14.

The visor 12 comprises a stiffening sheet 23 of buckram or the like material covered by an upper covering 24 of denim or the like cloth and an under covering 25 of cloth. The pieces of cloth 24, 25 are stitched together as at 26, around the front edge of the visor. Pieces 24, 25 are stitched together at their rear edges, and to the lower edges of sheets 17, 18 by a line of stitching 27. There is thus produced a flexible cloth hinge 29 between the stiff front crown portion 14 and visor 12. It will be noted that the lower edge of crown portion 14 and the rear edge of visor portion 12 follow the curvature of the base of the crown at the front of the hat, and that the upper edge of crown portion 14 is curved substantially similar to the front edge of the visor, so that said crown portion will fold down into superimposing position over the visor when the hat is not worn. The hat may thus be folded neatly to be carried in a pocket.

It will be further noted that the front edge 15a of head covering portion 15 is cut out to accommodate the crown portion 14. Stitched to the lower edge of said covering 15 is an outer base band 30 by an upper line of stitching 31, and a lower line of stitching 32. The band 30 extends around the lower part of crown portion 14 being stitched thereto by the line of stitching 20. Said band 30 is also stitched to sheets 24, 25 by a line of stitching 34.

Covering portion 15 has a cut out or slit 36 at the back extending upwardly from the lower edge of the crown, as shown in Fig. 3. The band 30, has turned back tabs 37 at the cut out 36, stitched or otherwise fastened to the band as at 37a, forming loops receiving a band 38 of rubber or other elastic or material.

On the inside of the hat is a head size or sweat band 40 stitched at its lower edge to the lower edge of the covering 15 and base band 30. The band 40 is also split at the back, the ends of said band being stitched to the edges 36a at said split 36.

Within the hat is also a band 45 straddling the head and attached at the ends thereof, to the head size band 40 by lines of stitching 45a. Band 45 comprises a strip 46 of crimoline and a covering strip 47 folded around the edges thereof and stitched thereto as at 48. Band 45 prevents the hat from being pulled down over the wearer's eyes.

The stiff visor serves as a guard to prevent the wearer's face from getting too close to the machine. The stiff front crown portion 14 prevents the hat from being pulled into a machine. It is high, and thus keeps part of the top of the hat off the hair. The top of the hat is soft and loose and the back is adjustable due to the resilient band 38 to permit the girl to put in all the loose hair into the hat. Furthermore since the back of the hat is expansible, it will fit various sized heads and will accommodate more or less hair. The hat is also comfortable to wear. The hat furthermore is not tight on the head so that if it is caught it will easily slip off the head and not draw the head toward the machine.

The inner band 45 further will hold the hair down, so that if the girl has a big head of hair the band will help keep all the hair in the hat.

The crown portion 14 may be provided with eyelets 50 for air circulation.

It will thus be seen that there is provided a device in which the several objects of this invention are achieved, and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawing is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A woman's work hat comprising a crown and a stiff visor, said crown having a front stiff portion connected at the lower edge thereof to the visor by a flexible connection and a soft top and back portion stitched to the upper edge of said front stiff portion.

2. A woman's work hat comprising a crown and a stiff visor, said crown having a front stiff portion and a soft top and back portion, and a

band within the hat, attached at its ends to the sides of the hat and straddling the inside of the hat said band being unattached to the hat and loose therefrom between the attached ends of the band.

3. A woman's work hat comprising a crown and a stiff visor, said crown having a front stiff portion and a soft top and back portion, and a band within the hat, attached at its ends to the sides of the hat and straddling the inside of the hat, said band being unattached and loose from the hat between the attached ends of the band said crown being elastic at the back.

4. A woman's work hat comprising a crown and a stiff visor, said crown having a front stiff portion and a soft top and back portion, and a band within the hat, attached at its ends to the sides of the hat and straddling the inside of the hat, said band being unattached and loose from the hat between the attached ends of the band, said front stiff crown portion being substantially similar in shape to said visor and being connected at the lower edge thereof to the visor by a flexible hinge connection.

5. A hat comprising a crown and a visor, said visor being stiff, said crown having a stiff front portion, and being soft at the back, said crown having a split at the back extending up from the lower edge thereof, loops extending from opposite sides of said split, and an elastic band passing through said loops, an inner band stitched to the lower edge of the crown, said band being split at the back and stitched to the edges of the split in the crown.

6. A hat comprising a crown and a visor, said visor being stiff, said crown having a stiff front portion, and being soft at the back, said crown having a split at the back extending up from the lower edge thereof, loops extending from opposite sides of said split, and an elastic band passing through said loops, an inner band stitched to the lower edge of the crown, said band being split at the back and stitched to the edges of the split in the crown, and a band on the inside of the hat adapted to straddle the head and having the ends thereof stitched to the first band at the side of the hat.

7. A hat comprising a crown and a visor, said visor being stiff, said crown having a stiff front portion, and being soft at the back, said crown having a split at the back extending up from the lower edge thereof, loops extending from opposite sides of said split, an elastic band passing through said loops, an inner band stitched to the lower edge of the crown, said band being split at the back and stitched to the edges of the split in the crown, and a band on the inside of the hat adapted to straddle the head and having the ends thereof stitched to the first band at the side of the hat, said front stiff crown portion having substantially the shape of the visor and connected thereto by a flexible hinge connection.

MORRIS PAUL.