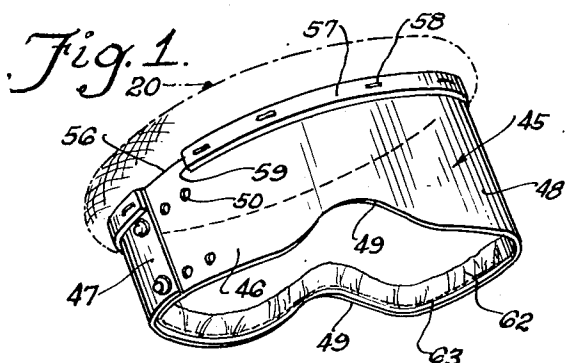
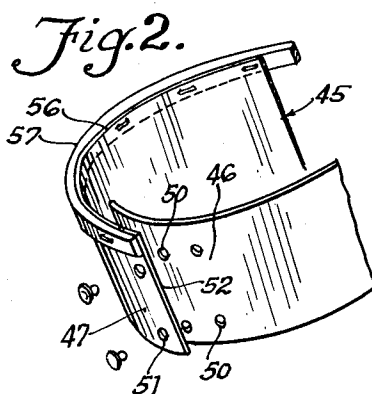
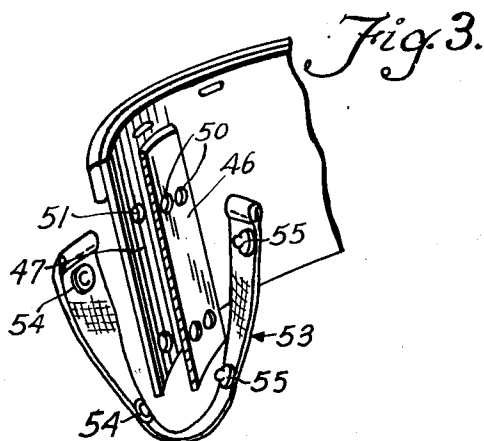
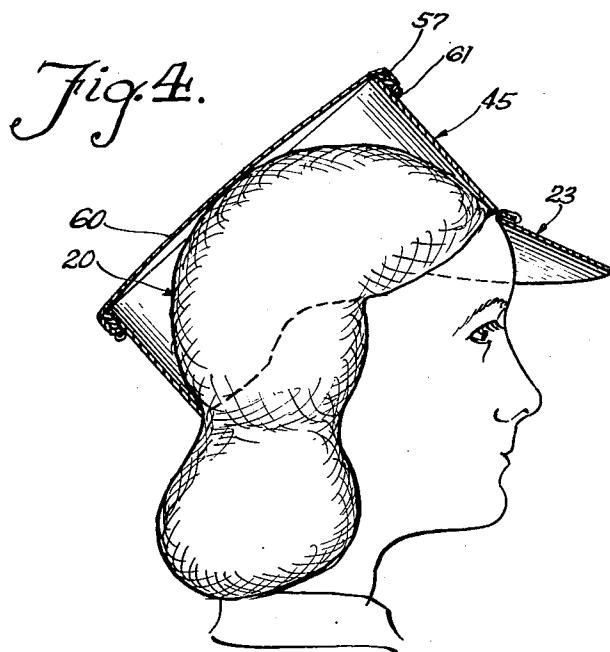


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HEAD COVERING

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HEAD COVERING

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The present invention relates to head coverings, and is particularly concerned with the head coverings adapted to be used in various types of work for confining the hair and covering the scalp.

The present invention relates to improvements which may be used with the invention covered by my prior Patent No. 2,279,435, on Hair Net, issued April 14, 1942.

The hair nets of the prior art, disclosed in my above-mentioned patent, have a visor attached by means of stitching which involves the use of skilled labor.

One of the objects of the present invention is the provision of improved head coverings which may be manufactured without the necessity for employing skilled labor and which may be used for a number of different purposes.

Another object of the invention is the provision of improved head coverings which not only confine the hair but are adapted to provide a finished effect, and which also may provide a complete covering for the scalp so as to protect it from dust and dirt and the atmospheric conditions which may exist at the point where work is being done.

Another object of the invention is the provision of improved forms of head covering which may be cleaned and placed in a new and sanitary or laundered condition with a minimum amount of labor and effort, and which may be manufactured at a very low cost.

Another object is the provision of an improved head covering which is simple and which includes a minimum amount of material, but which is durable, capable of being cleaned easily, and adapted to meet all of the requirements for enclosing and confining the hair, head and scalp of workers in various types of employment.

Other objects and advantages of the invention will be apparent from the following description and the accompanying drawings, in which similar characters of reference indicate similar parts throughout the several views.

Referring to the one sheet of drawing accompanying the specification,

Fig. 1 is a view in perspective of a crown member which may serve as a basis for a number of different types of head coverings suitable for different types of work;

Fig. 2 is a fragmentary view in perspective showing the crown of Fig. 1 when its ends are adjustably secured together by separate snap fasteners;

Fig. 3 is a fragmentary elevational view show-

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ing a fastening unit in which the snap fasteners are carried by a separate supporting band;

Fig. 4 is a sectional view taken on a forwardly extending diametrical plane showing a user whose head is equipped with a net supported visor, a crown for a finished appearance and for head protection, and a scalp covering for excluding dirt and other foreign material from the scalp.

Referring to Fig. 4, this shows an assembly in which the wearer is provided not only with a net for confining the hair but with a visor for protecting the eyes, and with a crown piece for enclosing and confining all loose hair and providing a finished appearance. The crown piece may also be closed at the top, as shown, and its construction is particularly shown in Figs. 1 and 2.

The crown 45 may be made out of a strip of relatively stiff, yet thin and flexible plastic which is thick enough to hold a substantially cylindrical but slightly oval shape corresponding to the shape of the head of the wearer.

This strip for forming the crown 45 preferably has two end portions 46 and 47, which are narrower in width and which overlap at the back, as shown in Figs. 1 and 2, to provide a crown of adjustable size to fit the head of any wearer.

The front portion 48 of the pattern for the crown 45 is preferably wider, coming well down on the forehead to a point above the eyebrows, and providing a maximum protection for the forehead of the wearer. This is permitted by forming intermediate narrower, concavely curved portions 49 above each ear so that the crown 45 can come well down upon the head.

In order to provide for the adjustable size of the crown, its narrow, rear portions 46 and 47 which overlap are provided with apertures 50 in the part 46 and apertures 51 in the part 47. Two apertures 51 are preferably provided in the part 47, adjacent its end edge 52.

A multiplicity of apertures 50 arranged in two rows are preferably provided in the other end portion 46, spaced so that they will register with the two apertures 51 of the part 47. The two parts may then be secured together by passing two separate snap fasteners through apertures 51 and 50 and snapping them together with the elongated part 31 of the snap fastener extending through the apertures.

This structure has the advantage that no stitching or sewing is required, but also has the disadvantage that parts of snap fasteners may be lost.

In the preferred form of the invention, shown

in Fig. 3, the snap fasteners are carried by a fabric strip 53, which may be a piece of tape, and the snap fasteners have their female parts 54 arranged at one end of the tape and the male parts 55 arranged at the other end of the tape.

The snap fastener parts are so spaced that when the tape is in substantially U-shape on the crown 45, the male snap fasteners pass through the apertures 50, 51 and engage the female snap fasteners carried by the other leg of the strip 55.

The crown 45 is preferably provided on the outside adjacent its upper straight edge 56 with an outwardly projecting rib 57. This may take the form of a strip of flexible rubber or sponge, or soap rubber firmly secured to the crown 45 by being cemented or stapled as indicated at 58. The strip 57 may extend to the end of the portion 47, but preferably stops at 59, short of the apertures 50, to permit the convenient overlapping of the ends of the crown without interference from the strip 47.

The crown 45 may then be employed in connection with a hair net 20, as shown in Fig. 1, to provide a finished head-dress under which all of the hair may be tucked and which presents a finished appearance without a visor.

If a visor is desired, a hair net 20 with visor 23 attached, as shown in Fig. 4 and described in my above mentioned prior patent, may first be applied to the head and hair with the visor 23 projecting downwardly, and this may be covered by means of a crown 45 of white or plastic of a different color.

As an additional enclosure to keep all dust from the scalp, a gathered circular cover 60 may be placed over the top of the crown with its gathered edge 61 down below the rib 57, thus closing the top of the crown.

Such a fabric cover 60 may consist of a circular piece of cloth, preferably white, but it may be of any color. The circular piece of fabric has its edge formed with a continuous loop for a draw string or elastic member which holds it tightly about the crown below the rib 57.

The crown is preferably provided on its lower inside with a strip of thin, flexible plastic sheet 62, stitched or cemented to the crown at 63 and acting as a sweat band. The crown 45 may be made of stiff, yet flexible plastic or fabric, or plastic simulating fabric.

It will thus be observed that I have invented improved head coverings which reduce as much as possible the amount of skilled labor involved in their manufacture.

The parts of the present head coverings are adjusted in size by using snap fasteners and are secured together by snap fasteners which involve only the punching of apertures and application of the fasteners.

The snap fasteners are guarded against loss, and are located in proper alignment with each other and with the holes in the crown by being secured to a piece of tape, thus forming a fastening unit.

The present crown structure is adapted to enclose all of the hair of a female worker within its confines and presents a finished appearance which should find favor with all kinds of workers.

The present head coverings may be manufactured more cheaply and sold at a lower price than the devices of the prior art, and they possess all of the advantages of the devices of the prior art.

While I have illustrated a preferred embodiment of my invention, many modifications may be made without departing from the spirit of the

invention, and I do not wish to be limited to the precise details of construction set forth, but desire to avail myself of all changes within the scope of the appended claims.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of the United States, is:

1. A worker's cap comprising a relatively wide band of smooth, shiny, flexible sheet plastic having sufficient stiffness to maintain a circular shape when its ends are secured together, and a top covering comprising a substantially circular loose mesh fabric provided with an elastic member about its edge, the said band being provided adjacent its ends with a plurality of pairs of apertures, the apertures in one end registering with any of a plurality of apertures in the other end, for securement of the ends of the plastic band together, and fastening means passing simultaneously through the registering apertures in both of the adjacent end portions of the plastic band to form a crown of adjustable size for engagement with the head of the wearer, said crown having an outwardly projecting rib firmly secured to and located at its upper edge and extending substantially about its periphery for receiving the elastic edge of said top covering and retaining said covering in engagement with said band, and the mesh fabric of said covering permitting the access of air to the top of the head.

2. A worker's cap comprising a relatively wide band of smooth, shiny, flexible sheet plastic having sufficient stiffness to maintain a circular shape when its ends are secured together, the said band being provided adjacent its ends with a plurality of pairs of apertures, the apertures in one end registering with any of a plurality of apertures in the other end, for securement of the ends of the plastic band together, and fastening means passing simultaneously through the registering apertures in both of the adjacent end portions of the plastic band to form a crown of adjustable size for engagement with the head of the wearer, said crown having an outwardly projecting rib secured to and located at its upper edge and extending substantially about its periphery for receiving the elastic edge of a substantially circular top covering, said fastening means comprising a strip of flexible material provided with a pair of male fasteners and a pair of female snap fasteners, the male fasteners passing through the apertures in the band and engaging the female fasteners.

3. A worker's cap comprising a relatively wide band of smooth, shiny, flexible sheet plastic having sufficient stiffness to maintain a circular shape when its ends are secured together, the said band being provided adjacent its ends with a plurality of pairs of apertures, the apertures in one end registering with any of a plurality of apertures in the other end, for securement of the ends of the plastic band together, and fastening means passing simultaneously through the registering apertures in both of the adjacent end portions of the plastic band to form a crown of adjustable size for engagement with the head of the wearer, said crown having an outwardly projecting flat rib having upper and lower edges secured to and located at its upper edge and extending substantially about its periphery for receiving a substantially circular top covering, said fastening means comprising a strip of flexible material provided with a pair of male fasteners and a pair of female snap fasteners, the male fasteners passing through the apertures in

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the band and engaging the female fasteners, the said crown being provided with a top covering of circular material provided with an elastic at its periphery, the covering extending over the top of the crown and the elastic in said periphery contracting into engagement with the outside of the crown adjacent the lower edge of said rib.

ELAINE BERG.

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