Aug. 18, 1942. J. M. KELLEY 2,293,436

EYESHADE

Filed April 14, 1941 2 Sheets-Sheet 1

Fig. 1.

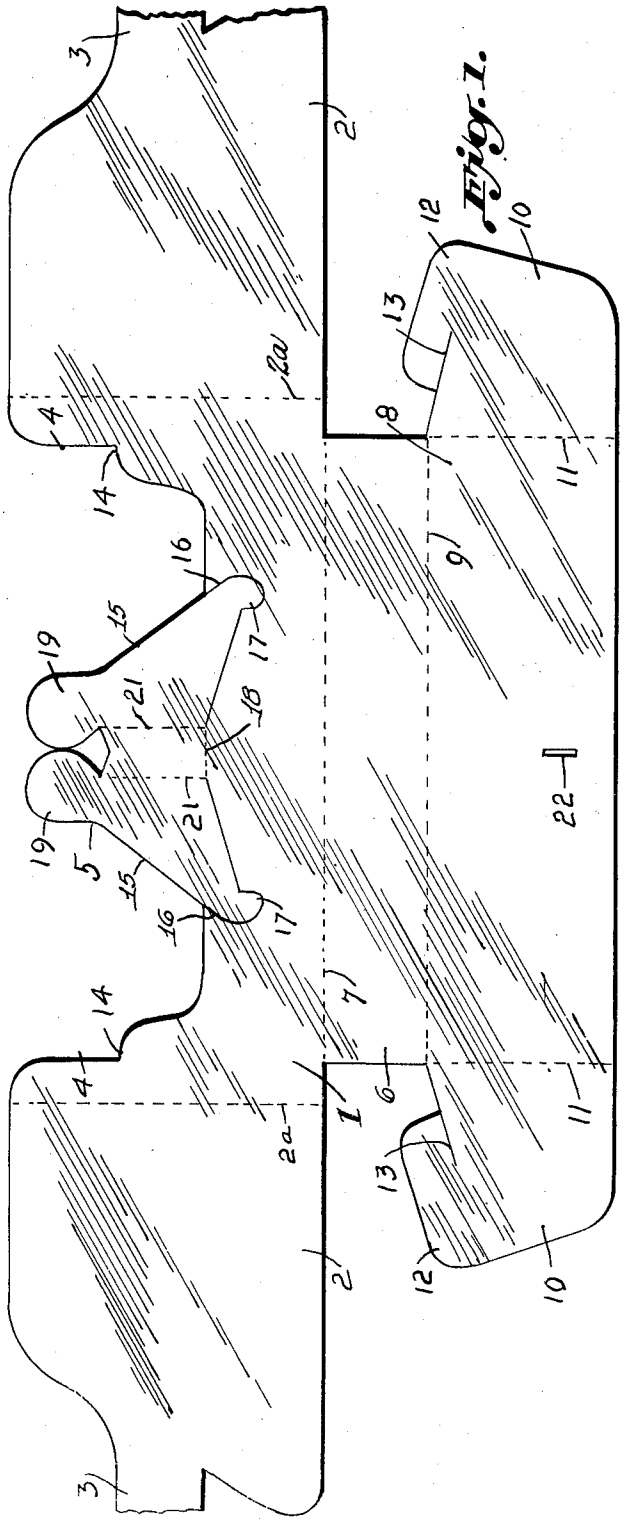
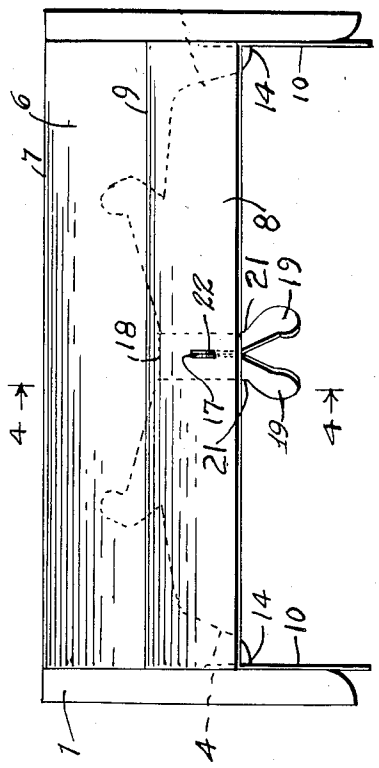


Fig. 2.



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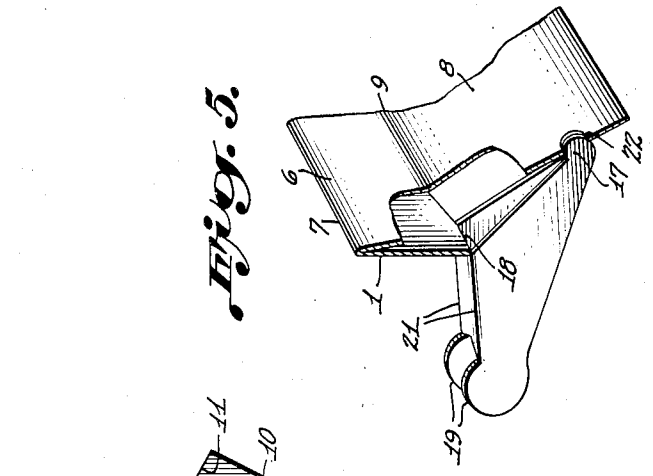


Fig. 5.

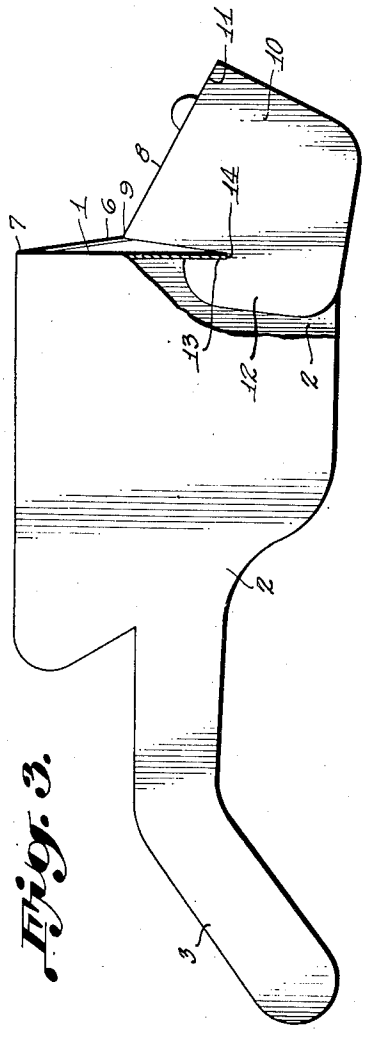


Fig. 3.

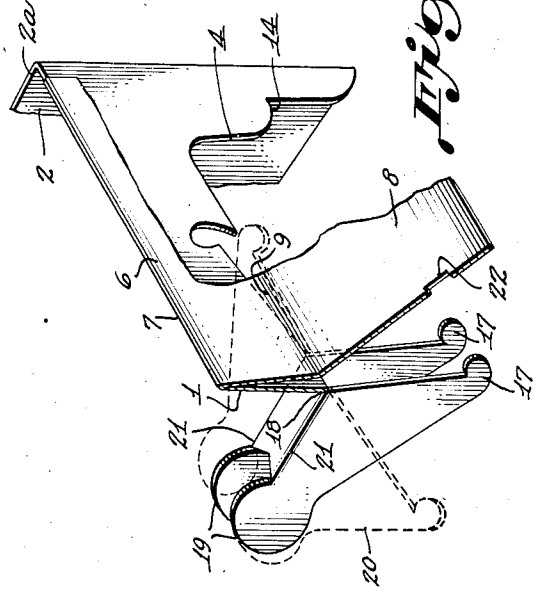


Fig. 4.

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EYESHADE

Jack M. Kelley, San Jose, Calif.

Application April 14, 1941, Serial No. 388,500

5 Claims. (Cl. 2—12)

It is the object of the invention to provide an eye shade that may be quickly, easily, and economically made from sheet material, and in such a manner that it may be packed flat for storage or transportation and quickly and easily put into its finished form for practical use.

In the drawings:

Figure 1 is a pattern of the eye-shade with parts broken away.

Figure 2 is a front elevation of an eye-shade formed by folding the pattern shown in Figure 1.

Figure 3 is a side elevation of the eye-shade shown in Figure 2, with a part broken away.

Figure 4 is an isometric perspective view of the eye-shade taken on line 4—4 of Figure 2 but with the nose-piece not in its final position.

Figure 5 is an isometric perspective view of a portion of the eye-shade with the nose-piece in its final position.

Referring now more particularly to the drawings I show at 1 the frontal piece of the eye-shade of sufficient length to extend across the forehead of the wearer, and terminating in angularly bent end portions 2. These end portions 2 terminate in bows 3 adapted to pass over the ears of the wearer and are shaped to shut out the light from back of the frontal piece 1 at its ends.

The whole structure is cut from a single piece or sheet of light material such as paper, and when laid out flat assumes the relative proportions and configurations shown in Figure 1. Here it is shown that the frontal part 1 is cut away at 4 in order not to obstruct the view of the wearer, the central portion 5 being left for the purpose hereinafter described.

Assuming that the frontal piece 1 is in the position assumed when in use, then it may be said that the end portions are bent backwardly therefrom. Likewise it may be said that the narrow strip 6 is bent forwardly and downwardly along the line 7 and terminates in a wider strip 8 bent forwardly and upwardly along the line 9 to form the principal shading element.

The ends of the strip 8 are provided with extensions 10 which are bent downwardly therefrom along the lines 11, and these extensions are provided with angularly disposed flaps as 12 on their inner edges, and slit as at 13, so that when the parts described are folded into the positions best shown in Figure 3 the slits 13 will engage the shoulders 14 in edges 4 of the frontal piece and be securely anchored in position.

To hold the device in position over the eyes, the bows 3 are assisted by a nose-piece indicated generally at 5, this piece also being cut out of the same sheet of material as the other parts.

In forming the nose-piece 5 the central part of the frontal piece 1 is cut into a generally triangular formation as indicated at 15, the sides 15 extending into the frontal piece beyond its lower edge as at 16 and terminating in opposing tabs 17, and thence angularly downwardly and inwardly to a short central line 18 in line with the bottom edge of frontal piece 1. The free end of the formation described is formed into two identical opposed lobes as 19.

To form and position the nose-piece it is first bent inwardly and upwardly on the line 18 and into the position shown in dotted lines at 20. The side portions including the tabs 17 and lobes 19 are then bent downwardly along the lines 21 extending parallelly from the ends of line 18 to the lobes 19 as shown in solid lines in Figure 4. It is now only necessary to pinch the tabs 17 together and insert them in a slot as 22 in the center of the strip 8. By this operation the whole nose-piece is tilted at an angle as shown in Figure 5, so that when the shade is in position on the wearer the lobes 19 will straddle and rest upon the nose, and in this manner support and steady the whole device.

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

1. An eye-shade having a portion constructed and arranged to extend across the forehead of the wearer, and having ear-bows extending rearwardly therefrom, a shade element extending forwardly therefrom, and a nose engaging element extending in part rearwardly therefrom and in part forwardly therefrom to engage and support the shade element.

2. The structure set forth in claim 1 wherein the shade element extends angularly from the forehead portion and has angularly extending end portions releasably engaging the forehead portion.

3. The structure set forth in claim 1 wherein the shade element extends angularly from the forehead portion and has angularly extending end portions, said end portions having slits formed therein disposed to slidably engage opposed edges of the forehead portion.

4. The structure set forth in claim 1 wherein the nose engaging element comprises a central portion extending rearwardly and downwardly from the forehead portion, and two side portions depending from the said central portion, said side portions having spaced parts on one end

thereof adapted to straddle and seat upon the nose of the wearer, and their other ends having parts thereon adapted to engage and support the shade element.

5. The structure set forth in claim 1 wherein the shade element has a slot formed in the center thereof adjacent its forward edge, and wherein the nose engaging element comprises a central portion extending rearwardly and downwardly from the forehead portion and two side portions depending from the said central portion, said side portions having spaced parts on one end thereof adapted to straddle and seat upon the nose of the wearer, and their other ends having parts adapted to engage the slot in the shade element to support the same.

JACK M. KELLEY.