May 1, 1956 H. R. CARLSON 2,743,448

GOGGLES TOY

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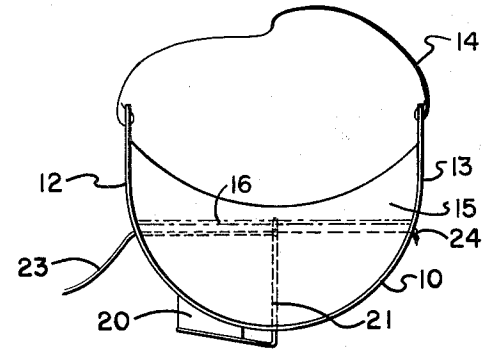


FIG. 1

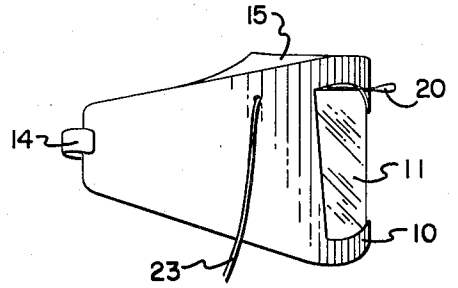


FIG. 2

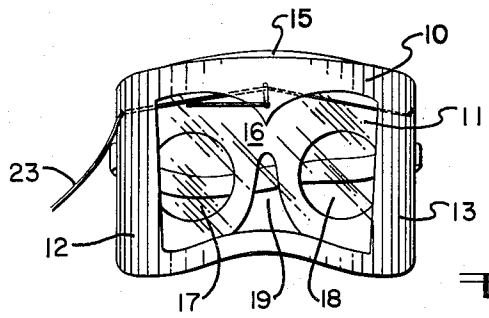


FIG. 3

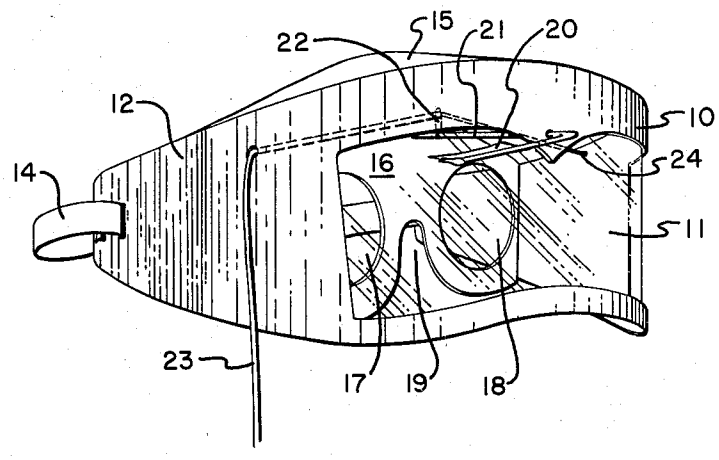


FIG. 4

HUGO R. CARLSON
INVENTOR.

BY Robert C. Comstock

HIS ATTORNEY

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GOGGLES TOY

Hugo R. Carlson, Los Angeles, Calif.

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3 Claims. (Cl. 2—14)

This invention relates to a goggles toy for children.

It is an object of my invention to provide a toy of the class described which is novel and unusual in appearance and construction so as to provide entertainment and amusement for the child.

Another object of my invention is to provide a toy for children which comprises a pair of goggles which are adapted to be worn over the head of the child and which suggests the type of protective device which is associated with exploring and traveling in outer space.

It is a further object of my invention to provide such a toy which is provided with a windshield which is, in turn, provided with a windshield wiper which is adapted to be operated by the child while the goggles are being worn.

It is another object of my invention to provide such a toy which is capable of being made almost entirely of plastic and which is therefore economical to make and which can be sold at a low price to a maximum number of purchasers.

It is a related object of my invention to provide such a device which is simple in construction so as to require a minimum amount of assembly while at the same time providing a toy which is unusual and different and which will attract and hold the interest of a child.

My invention also comprises such other objects, advantages and capabilities as will later more fully appear and which are inherently possessed by my invention.

While I have shown in the accompanying drawings and described herein a preferred embodiment of my invention, it should be understood that the same is susceptible of modification and change without departing from the spirit of my invention.

Referring to the drawings,

Fig. 1 is a top plan view of my goggles toy with the interior construction shown in dotted lines;

Fig. 2 is a side elevational view of my goggles toy;

Fig. 3 is a front elevational view of my goggles toy;

Fig. 4 is a front perspective view of my goggles toy.

A preferred embodiment which has been selected to illustrate my invention comprises a body member **10**, which is preferably formed of plastic and which may be rigid or may be somewhat resilient. The front of body member **10** is curved outwardly and is provided with an opening in which is mounted a curved transparent plastic windshield **11**. Body member **10** has two sides **12** and **13**, which extend rearwardly from windshield **11**. A head band **14**, which is preferably formed of elastic material, is attached at its opposite ends to sides **12** and **13** of body member **10**. The ends of head band **14** extend through a pair of slots adjacent the ends of each of sides **12** and **13** and are adjustable in order to vary the length of head band **14**. Head band **14** fits around the back of the head of the child when my goggles are in use and is adjustable in length in order to fit different head sizes and different ages of children.

Body member **10** is provided with a top **15**, which extends rearwardly from windshield **11**. The back of top **15** is curved and is adapted to fit against the forehead of the wearer. Extending downwardly from top **15** is a frame **16**, having a pair of circular eye openings **17** and **18** and a nose opening **19**, which is adapted to fit over the bridge of the nose of the wearer.

A small windshield wiper blade **20** is attached to a shaft **21**, which extends through an opening in the center of body member **10**. Blade **20** extends downwardly and is adapted to be moved in an arcuate path across windshield **11**. The opposite end of shaft **21** extends within body member **10** and through an opening in the top of frame **16**. Shaft **21** is provided with a small right angular arm **22** which extends in front of frame **16** and adjacent thereto. A string **23** is attached at one end to arm **22** and extends through an opening in the top part of side **12** of body member **10**. String **23** is preferably several feet long and its opposite end hangs free for use by the child to operate windshield wiper blade **20**.

An elastic cork **24** is attached at one end to arm **22**. Its opposite end extends through an opening in side **13** of body member **10** and is held from displacement by knotting or by other suitable fastening means.

In use, my goggles are worn by the child in the conventional manner, with head band **14** extending around the back of the head to hold the goggles in place. The nose of the wearer fits within nose opening **19** of frame **16**, positioning eye openings **17** and **18** in front of the eyes of the wearer. The sides **12** and **13** of body member **10** extend along the sides of the head and outwardly a substantial distance in front of the head to hold windshield **11** in place directly in front of the eyes of the wearer and spaced a substantial distance forwardly from frame **16**. The top **15** of body member **10** extends from the top of windshield **11** to fit tightly against the forehead of the wearer.

When my goggles are worn in the rain or to simulate such condition, the child may grasp the free end of string **23** and pull downwardly upon it. This exerts pressure on arm **22** to move it toward side **13** of body member **10** against the pressure of elastic cord **24**. An arm **22** moves, it turns shaft **21**, which is pivotally mounted in frame **16** and body member **10** above windshield **11**. This causes windshield wiper blade **20** to move across windshield **11** in an arcuate path.

When the pressure on string **23** is released, elastic cord **24** exerts pressure on arm **22** to return it to its original position, rotating shaft **21** in the opposite direction and moving windshield wiper blade **20** across windshield **11** in an arcuate path to its original position. Repeated movements thus effectively simulate the action of an automatically operated windshield wiper.

In the construction of my device, the body member **10** and top **15** may be integral with frame **16** or may comprise two or three parts which are all made separately and then assembled. Any suitable materials may be used for the construction of my toy.

I claim:

1. A goggles toy for children comprising a body member having an opening in the front thereof, a transparent windshield mounted in said opening, said body member having a pair of sides extending rearwardly from opposite sides of said opening, an adjustable elastic head band having its opposite ends attached to the ends of said sides, a frame extending transversely between said sides and positioned substantially rearwardly from said windshield, said frame having a pair of circular eye openings and a nose opening adapted to fit over the bridge of the nose of the wearer, a top extending across the entire area from the top of said frame to the front of said body member, said top having a curved rear edge adapted to fit against the forehead of the wearer, a shaft rotatably mounted in an opening in said body member above said

windshield and in an opening in said frame above said nose opening, a windshield wiper blade attached to the front end of said shaft and extending in front of said windshield, an arm attached to said shaft and extending outwardly therefrom adjacent said frame, a string attached at one end to said arm, the other end of said string extending through an opening in one side of said body member, an elastic cord attached at one end to said arm, the other end of said cord being attached to the opposite side of said body member, said string adapted upon pressure being exerted thereon to move said windshield wiper in one direction and said cord adapted upon the release of pressure on said string to move said wiper in the opposite direction to simulate the action of an automatic windshield wiper.

2. A goggles toy for children comprising a body member having an opening in the front thereof, a transparent windshield mounted in said opening, said body member having a pair of sides extending rearwardly from opposite sides of said opening, an adjustable elastic head band having its opposite ends attached to the ends of said sides, a frame extending transversely between said sides and positioned substantially rearwardly from said windshield, said frame having a pair of circular eye openings and a nose opening adapted to fit over the bridge of the nose of the wearer, a top extending across the entire area from the top of said frame to the front of said body member, said top having a curved rear edge adapted to fit against the forehead of the wearer, a shaft rotatably mounted in an opening in said body member above said windshield and in an opening in said frame above said nose opening, a windshield wiper blade attached to the front end of said shaft and extending in front of said windshield, an arm attached to said shaft and extending outwardly therefrom adjacent said frame, a string attached at one end to said arm, said string adapted upon pressure being exerted thereon to move said windshield wiper in one direction

and means adapted upon the release of pressure on said string to move said wiper in the opposite direction to simulate the action of an automatic windshield wiper.

3. A goggles toy for children comprising a body member having an opening in the front thereof, a transparent windshield mounted in said opening, said body member having a pair of sides extending rearwardly from opposite sides of said opening, an adjustable elastic head band having its opposite ends attached to the ends of said sides, a frame extending transversely between said sides and positioned substantially rearwardly from said windshield, said frame having a pair of circular eye openings and a nose opening adapted to fit over the bridge of the nose of the wearer, a top extending across the entire area from the top of said frame to the front of said body member, said top having a curved rear edges adapted to fit against the forehead of the wearer, a shaft rotatably mounted in an opening in said body member above said windshield and in an opening in said frame above said nose opening, a windshield wiper blade attached to the front end of said shaft and extending in front of said windshield, a string adapted upon pressure being exerted thereon to move said windshield wiper in one direction and means adapted upon the release of pressure on said string to move said wiper in the opposite direction to simulate the action of an automatic windshield wiper.

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