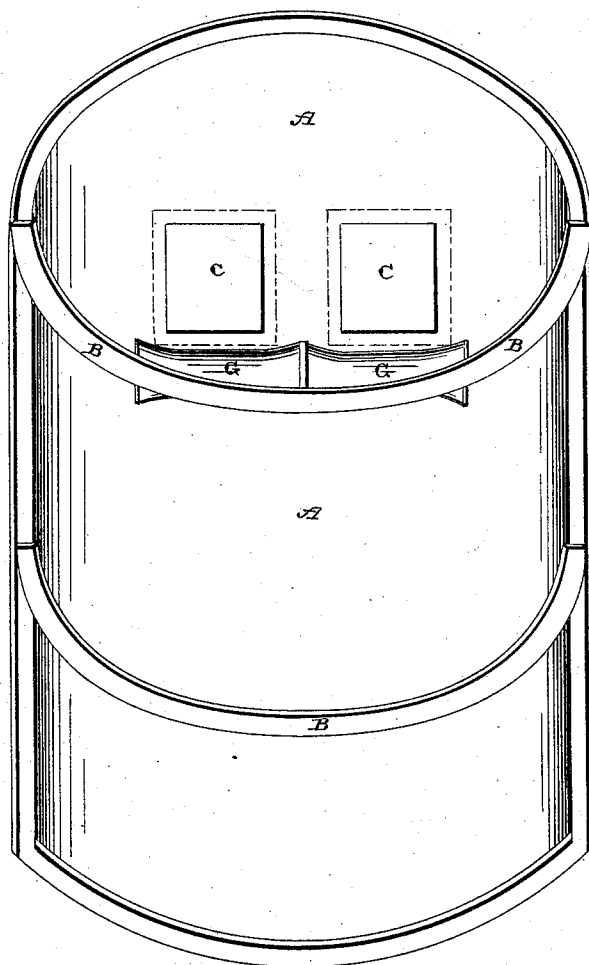


(No Model.)

P. BAGGERLY.
EYE, FACE, AND LUNG PROTECTOR.

No. 387,843.

Patented Aug. 14, 1888.



Witnesses.
Edm. P. Ellis,
Allen S. Patterson.

Inventor.
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per J. A. Lehmann,
atty.

UNITED STATES PATENT OFFICE.

PETER BAGGERLY, OF CLYDE, NEW YORK.

EYE, FACE, AND LUNG PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 387,843, dated August 14, 1888.

Application filed June 21, 1888. Serial No. 277,729. (No model.)

To all whom it may concern:

Be it known that I, PETER BAGGERLY, of Clyde, in the county of Wayne and State of New York, have invented certain new and useful Improvements in Eye, Face, and Lung Protectors; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in eye, face, and lung protectors; and it consists of a covering of any suitable fabric, which extends over the entire face, and which is provided with glasses for the wearer to see through and with rolls secured to the inner side of the covering just below the glasses, so as to prevent the breath from rising and dimming them so as to interfere with the vision, as will be more fully described hereinafter.

The object of my invention is to provide a protector for the eyes and lungs of persons who work in dust, and a protector for the entire face in cold weather, and to provide this protector with means for preventing the glasses from becoming dimmed by the condensation of the breath upon them.

The accompanying drawing represents a perspective of a protector which embodies my invention.

A represents a protector for the entire face, and which will be made of any suitable light or heavy material, according to the use to which it is to be applied. This protector will be made wide and long enough to protect the entire face and neck, and is provided with suitable elastics, B, which pass around the back of the head and neck, so as to hold it firmly in position. Through this protector are made suitable openings, which are covered by the glasses C, which are inclosed in suitable metallic frames of any suitable construction, and to which frame or the glasses the protector is secured by cement, stitching, or other means

that may be found desirable. These glasses are made large enough to enable the person to freely see through them in every direction, and the glass will preferably be plain window-glass, though any other kind may be used if it is desired to have them so constructed as to adapt them to near or far sighted eyes.

Unless special means are provided for preventing the breath from rising and condensing upon the glass to such an extent as to interfere with the vision, the protector is almost useless in cold weather. In order to prevent this rising and condensing of the breath upon the glasses, I place just under each glass a roll, G, of any suitable size, which fits the face upon the sides of the nose, and thus prevents the moisture of the breath from rising to the glasses. As here shown, the rolls are divided just sufficiently at their inner ends to fit over the bridge of the nose, so that each roll will rest just under the eye and thus serve as a protector for the glass above it.

This protector is adapted to be worn in cold weather, so as to protect the entire face and more especially the nose, and is also designed to be worn by workmen who are exposed to a great deal of dust or by firemen who are exposed to ashes, smoke, and poisonous gases.

When the protector is not in use, it can be folded into a very small space and placed either in the top of the hat or the pocket until wanted.

Having thus described my invention, I claim—

A protector provided with glasses through which the wearer sees and with rolls or protectors just under the glasses to prevent the breath from rising and condensing upon them, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

PETER BAGGERLY.

Witnesses:

J. W. HINMAN,
W. A. HUNT.