

(No Model.)

P. PRICE.  
FACE PROTECTOR.

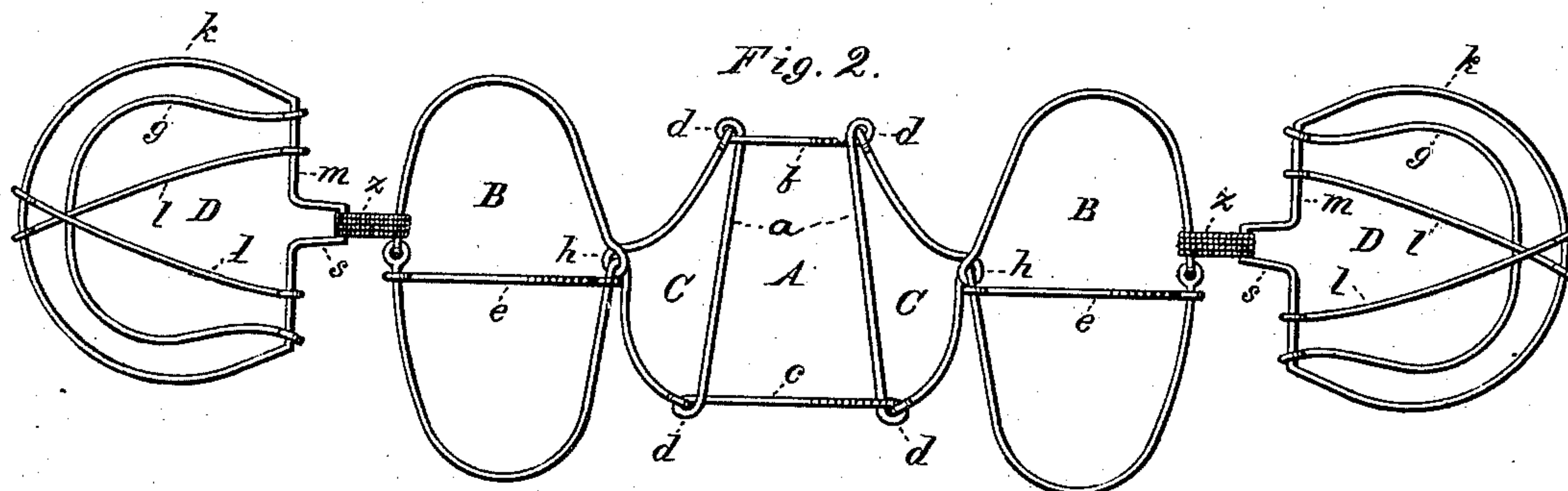
No. 309,491.

Patented Dec. 16, 1884.

*Fig. 1.*



*Fig. 2.*



WITNESSES

*Villette Anderson*  
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INVENTOR

*Parker Price*  
by *Anderson & Smith*  
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# UNITED STATES PATENT OFFICE.

PARKER PRICE, OF SANDY RUN, PENNSYLVANIA.

## FACE-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 309,491, dated December 16, 1884.

Application filed April 28, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, PARKER PRICE, a citizen of the United States, residing at Sandy Run, in the county of Luzerne and State of Pennsylvania, have invented certain new and useful Improvements in Face-Protectors; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention, and is a perspective view of the protector as worn upon the face. Fig. 2 is a front view of the frame without the covering, showing the manner of adjusting the wires.

This invention has relation to devices for protecting the more exposed features from cold; and it consists in the construction and novel arrangement of devices, as hereinafter set forth, and pointed out in the appended claims.

In the accompanying drawings, the letter A designates the central portion of the protector, which is a nose-frame of wire, covered by cloth. This frame consists of the side bars, *a*, convex ridge-bar *b*, and the curved base-bar *c*, the latter being formed to pass in front or under the base of the nose, as may be desired. Hinge-loops *d* of the nose-frame, at the upper and lower ends of the lateral bars, connect with cheek-frames B, which are designed to fit the projecting portion of the cheeks, and are made in elliptical or round form, and usually with transverse convex bars *e*, adapted to hold the covering-cloth outward from the skin, as well as to strengthen the frame. When it is not desired to protect the cheeks, the wire of the cheek-frame only should be covered. Each cheek-frame is made with a wing-frame, C, next the nose-frame, and said wing-frame is hinged to said nose-frame. The wing-frame should be covered with the same

piece of cloth which covers the nose-frame. The wing-frame and cheek-frame are connected by a twist-joint or pliable joint at *h*, enabling the cheek-pieces to be bent a little upward or downward to cause them to assume the proper position relative to the nose-frame to fit the cheeks, whether the cheek-bones be high or low.

D D are the ear-frames, consisting of the inner holding wire bar, *g*, the outer circumscribing bar, *k*, and the convex transverse rib-bars *l*. This frame is designed to be covered with cloth. The front bar, *m*, of the ear-frame is made with an offset-loop, *s*, from which a rubber strip, *z*, extends, connecting the ear-frame to the outer end of the cheek-frame. The elastic connection is employed to enable the wearer to readily adjust the protector, as it appears that the distance from the nose to the ears varies in different people, sometimes in a marked manner.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

1. The hinged nose-protector A, consisting of a wire frame having lateral bars and curved ridge and base bars, the wing-frames C, hinged thereto, the covering-cloth, and means for holding the protector in place, substantially as specified.

2. The combination, with the cheek-frames and the wire frames of the ear-protectors, of the hinged nose-frame and the elastic connections between the cheek-frames and the ear-frames, substantially as specified.

3. The protector consisting of the cheek-frames having wing-frames connected thereto by pliable joints, the hinged nose-frame, the ear-frames connected to the cheek-frames by elastic strips, and the cloth coverings of the frames, substantially as specified.

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

PARKER PRICE.

Witnesses:

EDWARD SNYDER,  
CHAS. T. TOMBLER.