

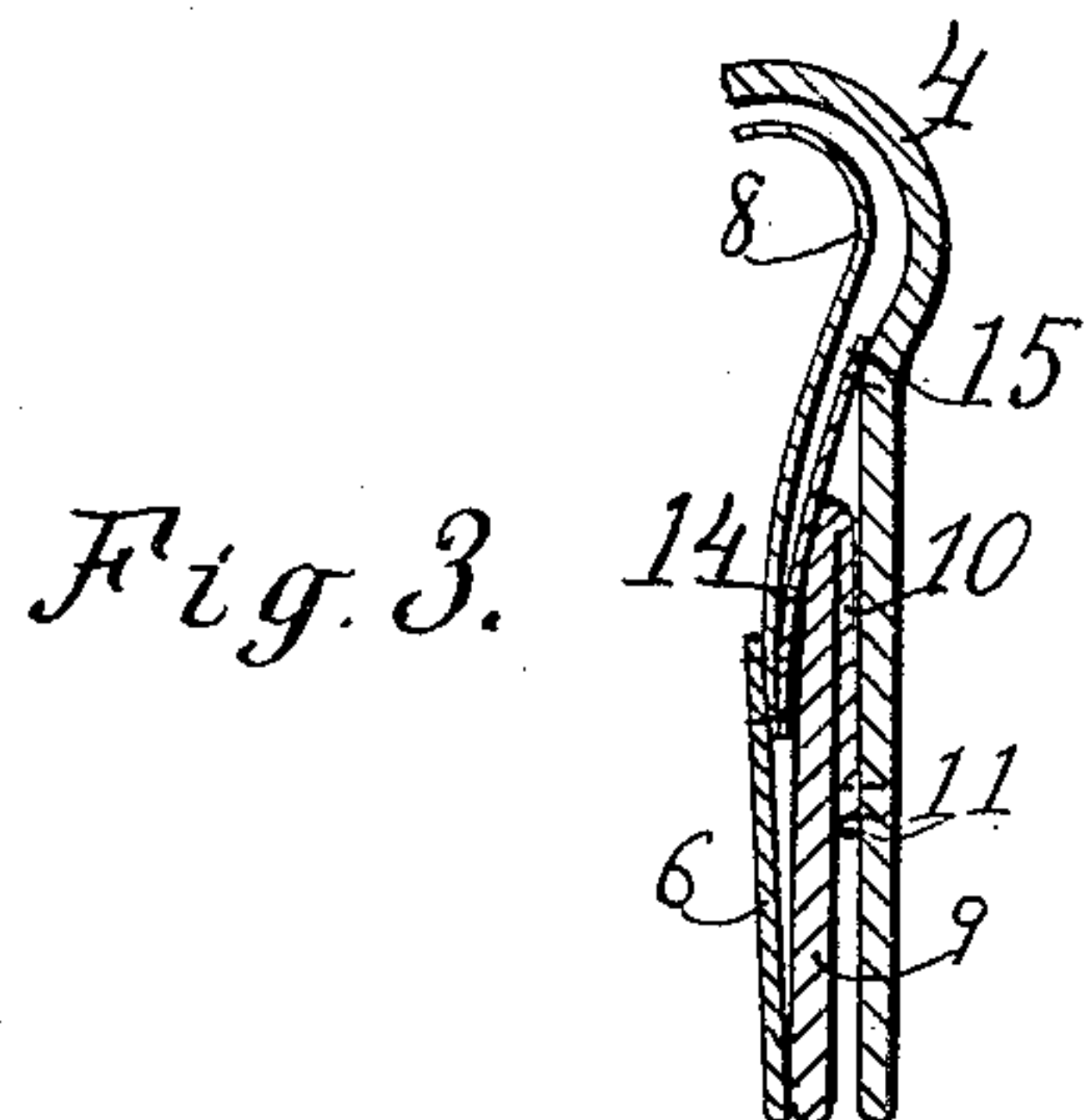
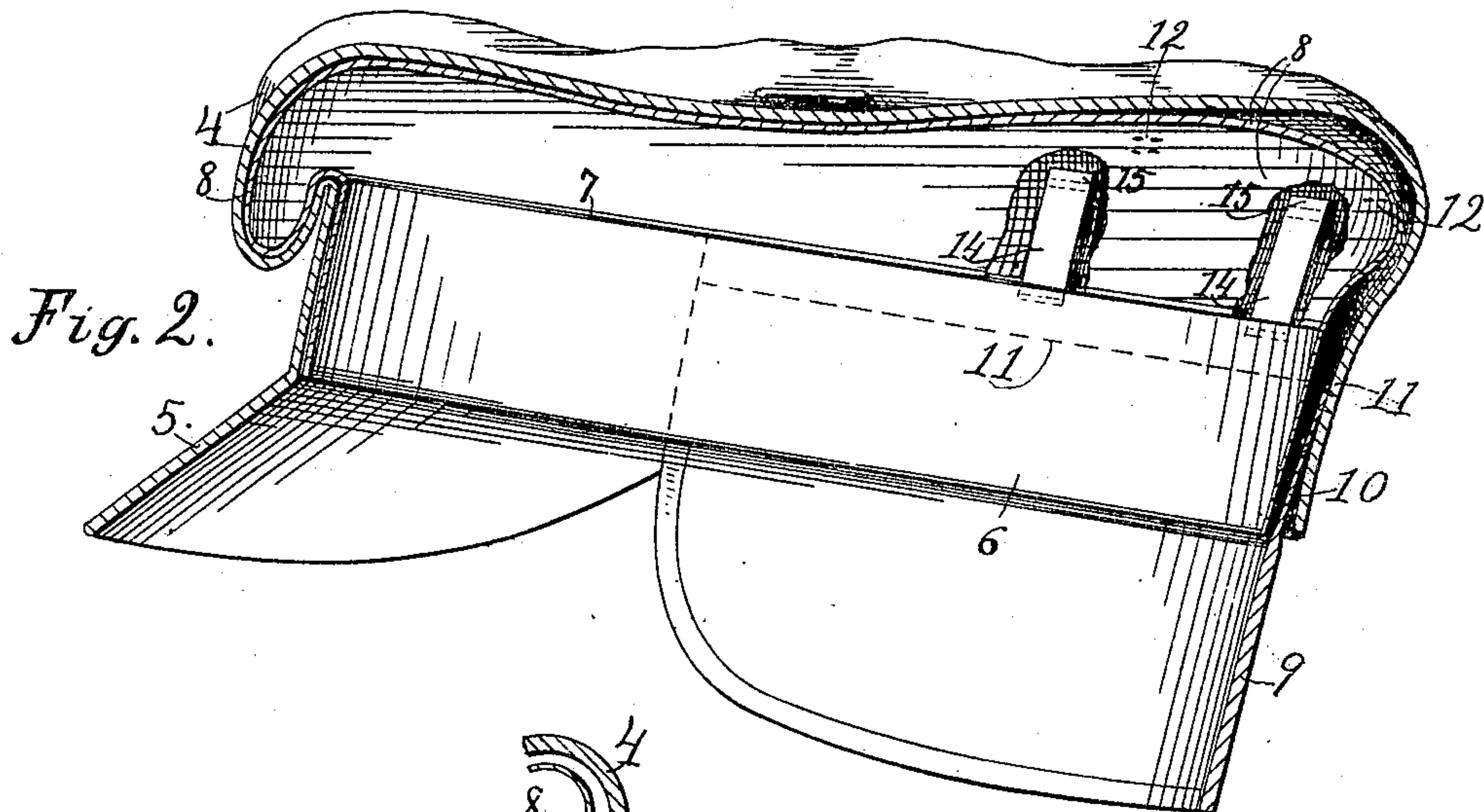
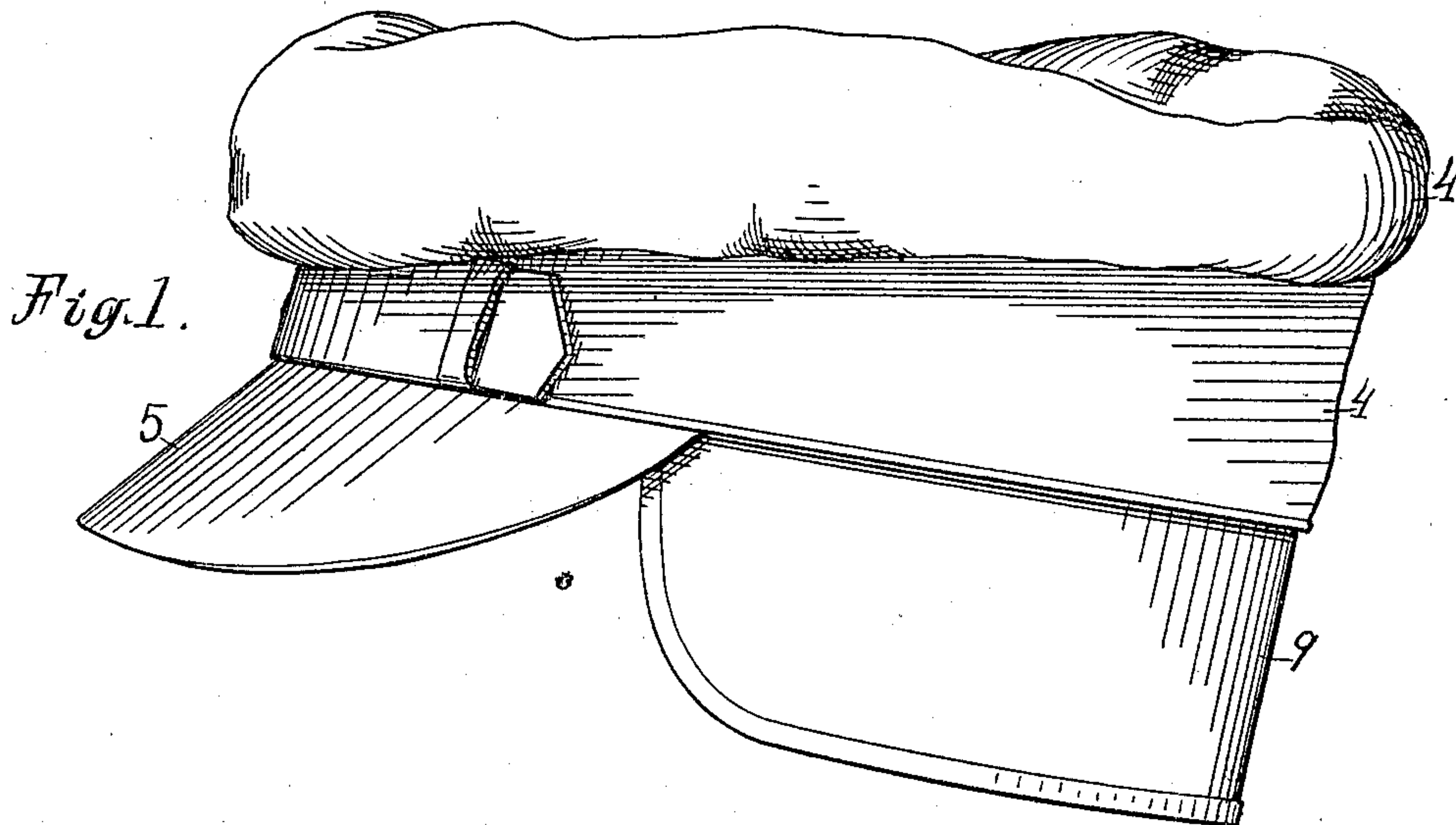
No. 837,495.

PATENTED DEC. 4, 1906.

O. C. OLSEN.

CAP.

APPLICATION FILED FEB. 14, 1906.



Witnesses

E. Gray  
W. S. Haller.

Inventor

Ole C. Olsen.

By

W. L. Stevens.

Attorney



# UNITED STATES PATENT OFFICE.

OLE C. OLSEN, OF WASECA, MINNESOTA.

## CAP.

No. 837,495.

Specification of Letters Patent.

Patented Dec. 4, 1906.

Application filed February 14, 1906. Serial No. 301,088.

*To all whom it may concern:*

Be it known that I, OLE C. OLSEN, a citizen of the United States, residing at Waseca, in the county of Waseca and State of Minnesota, have invented new and useful Improvements in Caps, of which the following is a specification.

This invention relates in general to hats and caps used for wearing-apparel, and in particular to protectors for the ears or forehead of the wearer; and its object is to adapt a protector to be normally stowed away between the cap-body and the sweat-band and to be slid down out of the cap-body for service.

To this end my invention consists in the construction and combination of parts forming a hat or cap hereinafter more fully described, and particularly set forth in the claims, reference being had to the accompanying drawings, in which—

Figure 1 represents a side view of a cap according to my invention with the ear-protector in position for service. Fig. 2 represents a central longitudinal vertical section of the same cap. Fig. 3 is a detail vertical section through one of the sweat-band braces.

The body 4 of the cap is the outside portion. This may be of any style, either civilian or military, and in any form, either of hats or caps, and of any suitable material. The vizer 5 is permanently secured to the body 4. The sweat-band 6 is sewed along its upper edge 7 to the lining 8, which lining covers the whole interior of the upper portion of the cap. The ear-protector comprises a body portion 9, which projects below the cap-body when in service, and a hanger portion 10, which is about one-half the width of the body 9 and is secured at its upper edge to the inner side of the body 4 along a line 11, which is located about the width of the hanger above the lower edge of the cap-body. From the line 11 the hanger may extend either up or down to limit the sliding movement of the body 9 both ways. The outer face of the body portion 9 of the protector is usually made of the same material as the body 4 of the cap, though this is a matter of taste. The inner face of the portion 9 may be covered with fur or other suitable material.

The hanger portion 10 of the protector is preferably made of flexible goods which will readily fold back and forth to permit the

body portion 9 to be slid up into the body of the cap or out therefrom. The hanger being attached to the cap-body at 11, midway of the path of the body 9, holds the latter fully exposed for service when depending from the hanger, and when it is pushed up into the cap-body the protector will be held with its lower edge just flush with the lower edge of the cap-body.

To keep the lining up in place, it may be attached to the top of the cap-body at suitable points 12, which will have a tendency to hold the sweat-band up in place; but for greater security the sweat-band may be made of the usual sweat-leather or any suitably-stiff material, and to the upper edge of its free portion, adjacent to the protector 9, are attached braces 14, whose upper ends 15 are attached to the body 4 of the cap. These braces are sufficiently stiff to prevent the sweat-band from being pushed up out of place either in service or by frictional contact with the protector while that is being stowed away, and their attachment 15 is above the path of the protector, so that the protector passes up behind the bodies of the braces. If the flexible hanger portion 10 were wider and attached higher up, it would still serve to support the protector in service.

To adapt this device as a forehead-protector, it is only necessary to reverse the cap and attach the vizer to the side where the protector is, proportions of parts being a matter of judgment. The substitution of a hat-rim for the vizer or a hat-body either stiff or flexible for the cap-body shown would in no way interfere with or change the principle of the invention described. Therefore the word "cap" in the claims is intended to mean either a hat or cap, and by the term "ear-protector" I mean either an ear or forehead protector. The sweat-band is a stiffened portion of the lining, and some caps have no other sweat-band than the lining without stiffening.

Ear-protectors of that class which attach to the lower edge of the cap-body and fold up inside when not in service soon become soiled by contact with the wearer's head on the side which is outward when in service, and those ear-protectors which fold up outside are soiled when in service on the side that is normally outward; but the outer side of my protector never comes next to the head and is so stowed as to be kept even cleaner than the body of the cap.

Having thus fully described my invention, what I believe to be new, and desire to secure by Letters Patent, is the following:

1. In caps, a body portion; a sweat-band  
5 secured part way around within the body portion; a lining located within the body and secured to the sweat-band; an ear-protector located between the cap-body and the sweat-band, and a hanger for the protector; the  
10 said hanger being of thin flexible material and attached at one of its edges to the upper edge of the protector, and attached at its other edge to the inner side of the cap-body along a line located about the width of the hanger  
15 above the lower edge of the cap-body.

2. In caps, a body portion; a sweat-band secured part way around within the body; an ear-protector hung to the body portion to slide in between the said body portion and the sweat-band and braces extending upward 20 from the free portion of the sweat-band and secured to the cap-body at points above the sliding path of the said protector, substantially as shown and described.

In testimony whereof I affix my signature 25 in presence of two subscribing witnesses.

OLE C. OLSEN.

Witnesses:

J. E. MADDEN,

GERTIE McLAUGHLIN.