

(No Model.)

W. N. FELDMAN.  
CAP.

No. 575,925.

Patented Jan. 26, 1897.

Fig. 1.

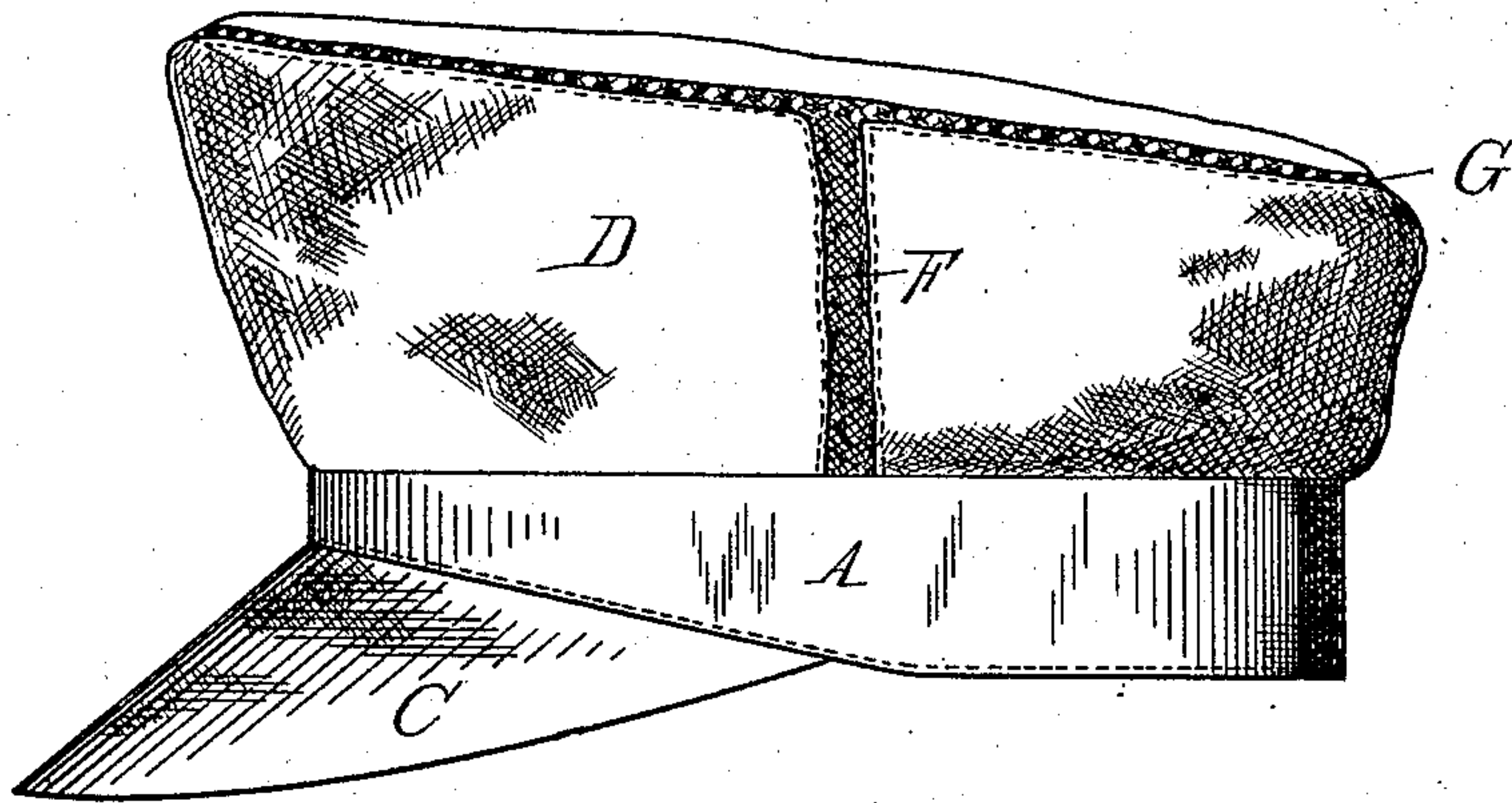


Fig. 3.

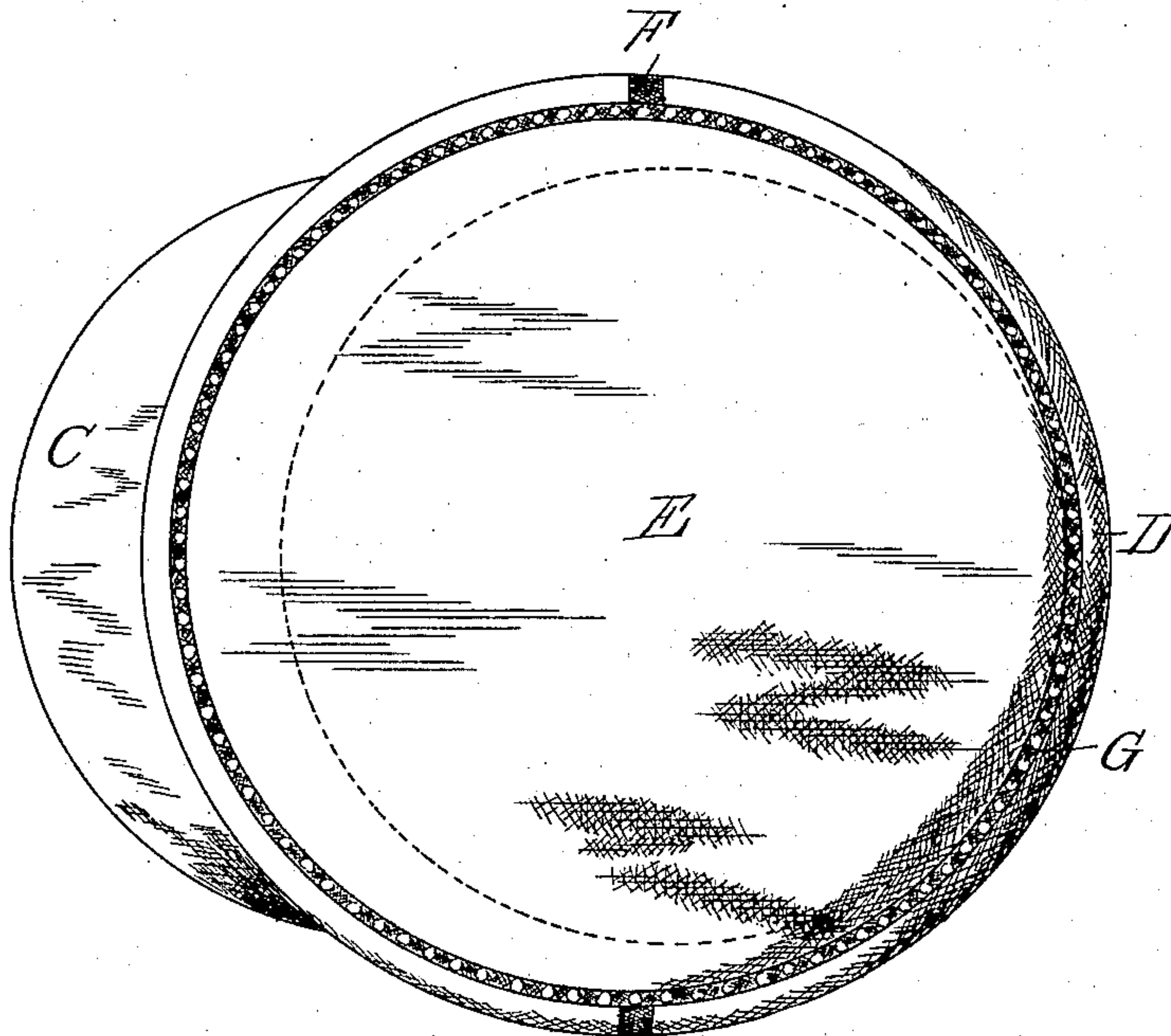
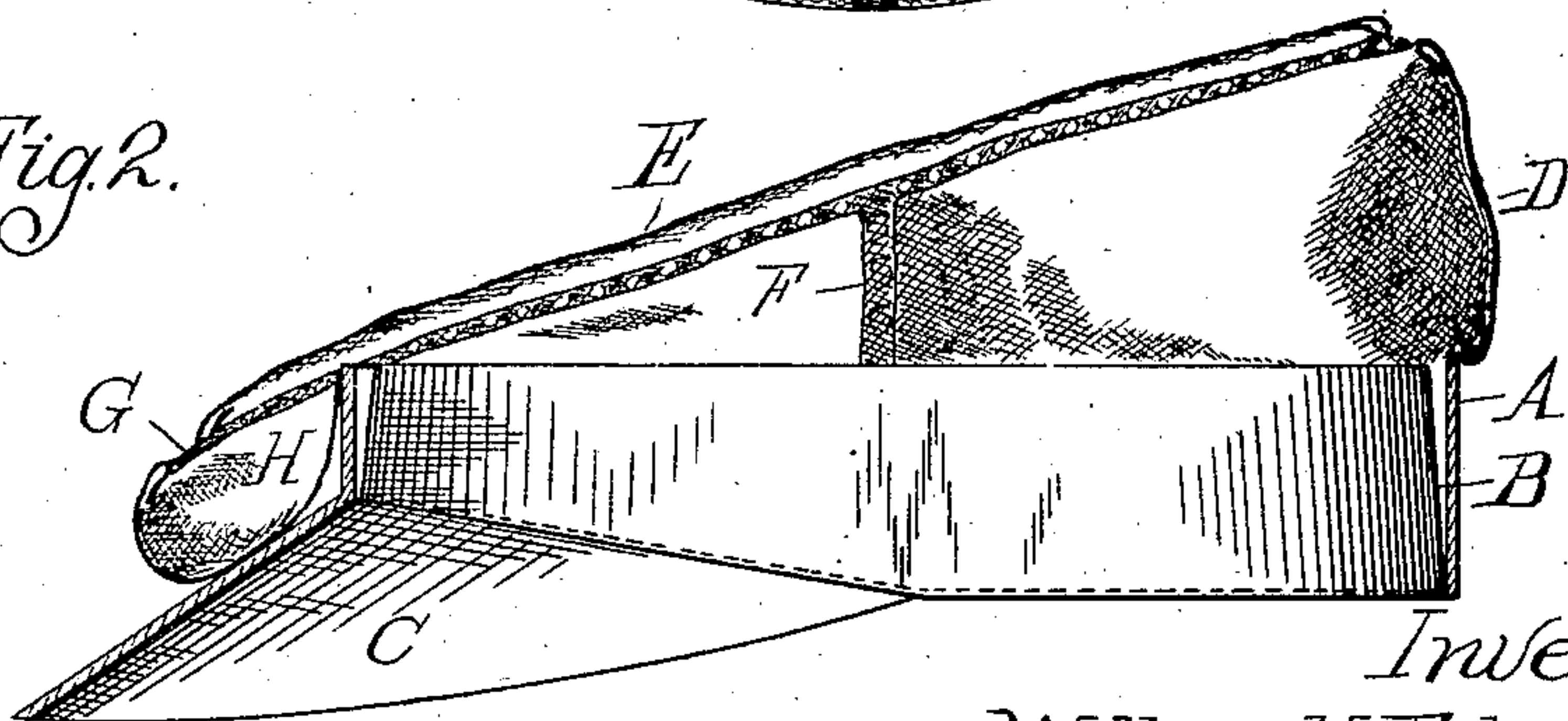


Fig. 2.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

WILLIAM N. FELDMAN, OF DETROIT, MICHIGAN.

## CAP.

SPECIFICATION forming part of Letters Patent No. 575,925, dated January 26, 1897.

Application filed October 27, 1896. Serial No. 610,177. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM N. FELDMAN, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Caps, of which the following is a specification, reference being had therein to the accompanying drawings.

The object of this invention is to provide a ventilated cap in which the means for ventilation are not only more efficient, but also more judiciously arranged than heretofore as regards the health of the wearer.

In the ventilated caps which have been constructed heretofore the construction was such that the wearer in drawing the cap down hard upon his head, as a bicycle-rider will do to keep the cap firmly on his head when riding fast, portions of the head were directly exposed to the outer air, while the ventilation of other parts was obstructed by the hair, and if that was not the case the aperture in the cap permitted rain to fall on the exposed portions of the head, or the air could rush in through the apertures and violently cool the head, as in riding a bicycle against a hard wind.

My invention is designed to overcome these objections and produce a cap especially adapted to the bicycle-rider, all as more fully hereinafter described and shown in the drawings, in which—

Figure 1 is a side elevation. Fig. 2 is a section showing the cap in the condition in which it is worn. Fig. 3 is a top plan view.

A is a stiff base-section lined with the usual sweat-band B and provided with a suitable visor C.

D is an intermediate flexible section which flares outwardly from the bottom all around, and E is the crown-section of the cap.

The ventilating means consist of vertical strips F, of meshed fabric, inserted in the intermediate section D, two of such strips being preferably used, one upon each side of the cap. Further, intermediate between the crown-section and the upper edge of the intermediate section is inserted a strip G, also of meshed fabric, which strip extends all around the crown.

In practice it will be seen that if the cap is worn in the usual fashion, as shown in Fig. 2,

which shows the front of the cap to be forwardly collapsed upon the visor, there will be formed an air-space H within the collapsed portion of the cap in such a manner that while the air can freely pass into it through the open-meshed fabric G in front the head of the wearer is shielded from direct exposure by the front portion of the base A. The air is thus deflected toward the sides and around the top of the head and finds a ready exit through the rearward portions of the strip G. It will further be seen that no matter in what fashion the cap is worn the hair of the wearer can never obstruct the free passage of the air in or out, all on account of the flaring shape of the intermediate section and the location of the ventilating-strips. For the same reason the crown-section E fully protects the head of the wearer on top from direct exposure to the air, and if it should rain it will be protected thereby.

The meshed strips F upon the sides admit the air more directly to the sides of the head and into the air-space formed between the sides of the base A and the collapsed portions of the intermediate section, and owing to the location of these strips no chilling action can result from the entrance of air.

What I claim as my invention is—

1. A cap, comprising a stiff base-section, a circular crown-section, a collapsible rim-section between the base-section and crown-section, an annular ventilating-strip between and connecting the crown and rim sections whereby when the cap is collapsed on the head of the wearer an air-space is formed in front of and below the top of the base-section, and side ventilating-strips in the rim-section.

2. A cap comprising a stiff base-section, a crown-section, a collapsible rim-section between the base-section and crown-section, a ventilating-strip between and connecting the crown and rim sections, whereby when the cap is collapsed on the head of the wearer an air-space is formed in front of and below the top of the base-section.

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

WILLIAM N. FELDMAN.

Witnesses:

M. B. O'DOHERTY,  
OTTO F. BARTHEL.