

No. 662,645.

Patented Nov. 27, 1900.

F. E. HALBERT.  
HAT SWEAT BAND.

(Application filed June 19, 1900.)

(No Model.)

Fig. 2.

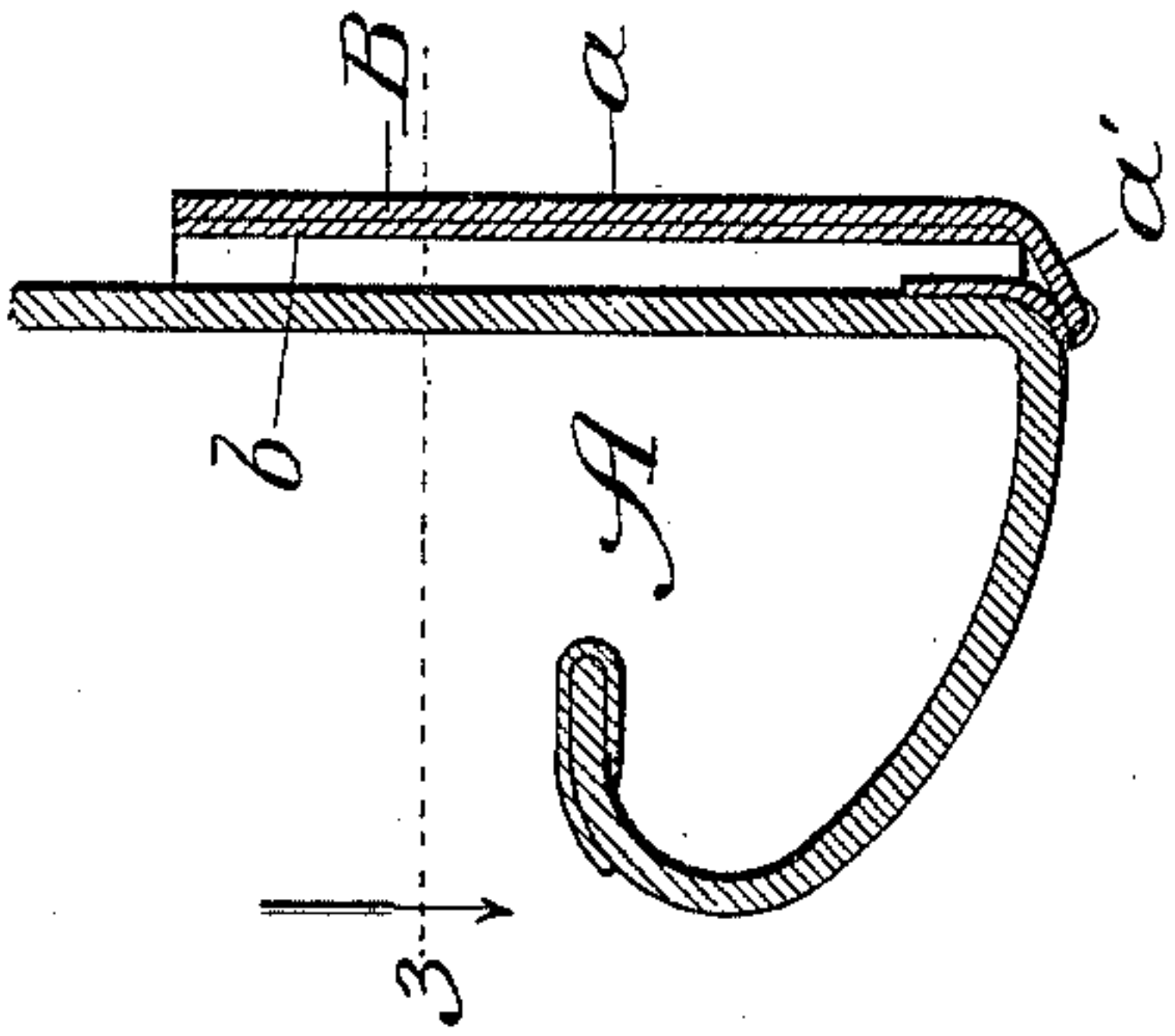


Fig. 3.

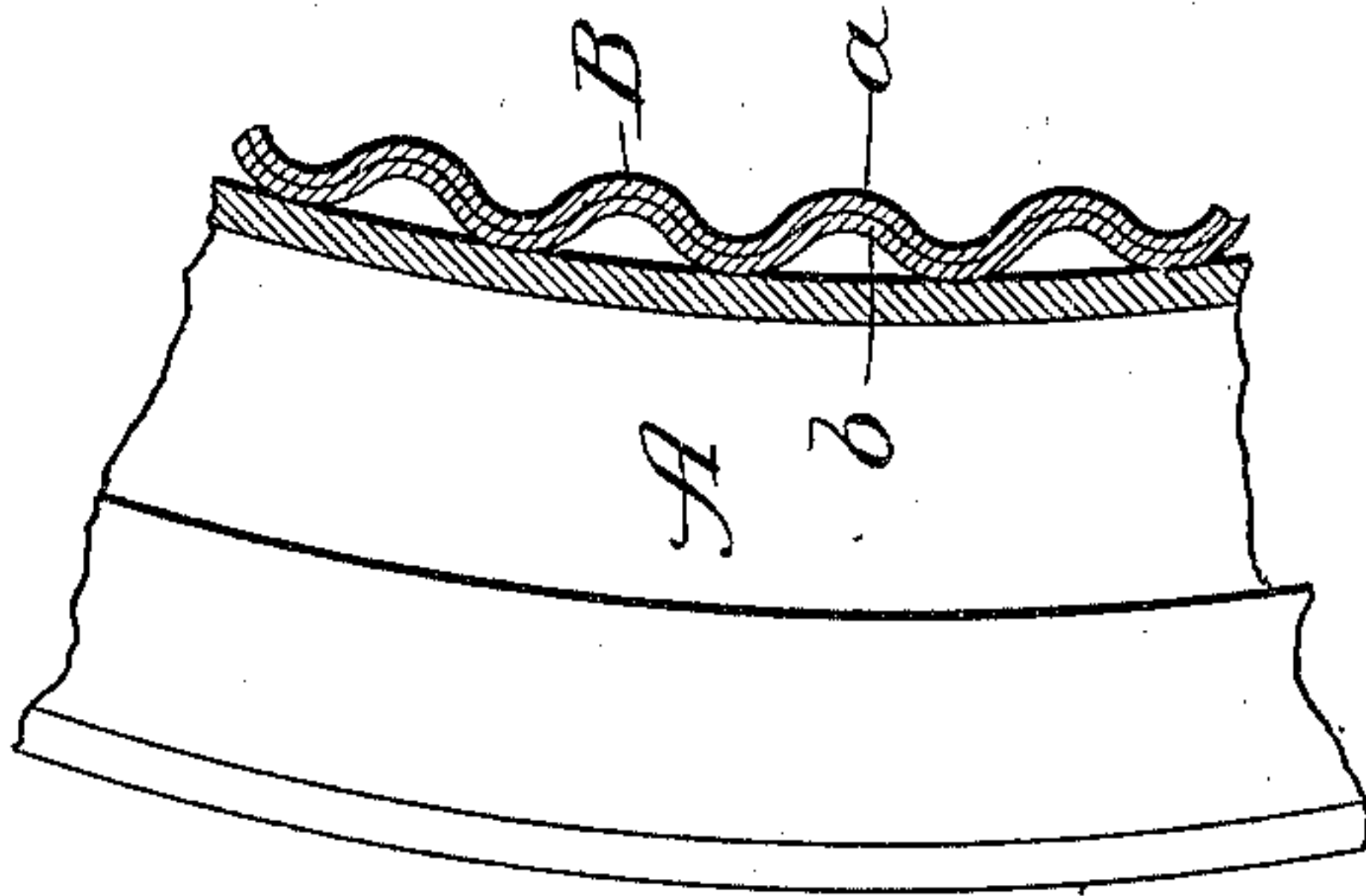
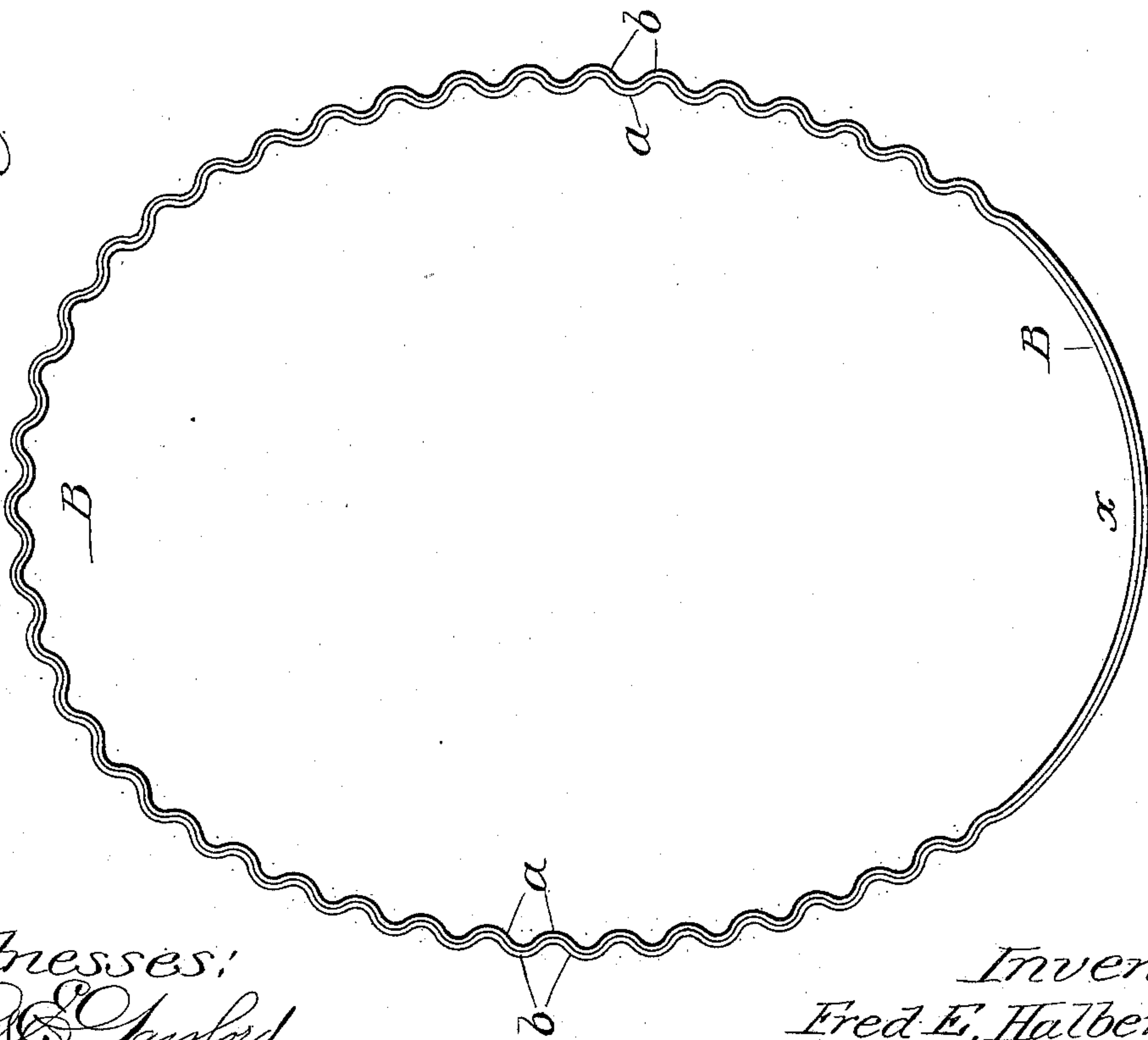


Fig. 1.



Witnesses:  
Geo. E. Gaylord,  
Geo. E. Dawson

Inventor:  
Fred E. Halbert,  
By Dyrenforth, Dyrenforth & Lee,  
Attys.



# UNITED STATES PATENT OFFICE.

FRED E. HALBERT, OF CHICAGO, ILLINOIS.

## HAT SWEAT-BAND.

SPECIFICATION forming part of Letters Patent No. 662,645, dated November 27, 1900.

Application filed June 19, 1900. Serial No. 20,836. (No model.)

*To all whom it may concern:*

Be it known that I, FRED E. HALBERT, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Hat Sweat-Bands, of which the following is a specification.

My invention relates to improvements in the construction of sweat-bands for hats and caps.

As hitherto usually constructed hats and caps have been provided with sweats or sweat-bands, of leather or other material, fitting closely the head of the wearer. Such sweat-bands exert more or less pressure in a continuous plane about the head and tend to compress the veins and retard the circulation of blood, with the effect of withholding from the upper part of the scalp a large portion of the nourishment which nature has intended it to receive. The use of such sweat-bands, therefore, is apt to work injury both to the upper part of the scalp and the hair thereon.

My object is to provide a sweat-band of improved construction which will be free from the above-named objections to sweat-bands as hitherto provided; and my invention consists, broadly, in providing a sweat-band which will exert pressure at intervals only in the direction of its length about the head.

My invention also consists in a sweat-band corrugated in the direction approximately at right angles to its length and reinforced with similarly-corrugated sheet metal or the like to cause the corrugations of the sweat-band to retain their shape and not flatten materially under pressure against the head.

In the drawings, Figure 1 is a plan view of a reinforced corrugated sweat-band of my improved construction; Fig. 2, a broken sectional view of one side of a hat, showing the preferred manner of securing the sweat-band in place; and Fig. 3, a broken plan section taken on line 3 of Fig. 2.

A represents a hat, of which sufficient only is shown in the drawings to illustrate my invention, and B is my improved sweat-band. The sweat-band is formed of an inner layer or strip *a* of comparatively soft material, such as leather or the like, and an outer layer *b* of hard and preferably flexible material. Any sufficiently-hard material suitable for my purpose may be employed for the layer *b*, though I contemplate the use of thin sheet-aluminum on account of its lightness. The strip or layer

*a* is of greater width than the strip or layer *b*, and the layers may be placed together, as shown in Fig. 2, so that their upper edges coincide, and the lower edge portion of the layer *a* forms a flap *a'*. The layers may be cemented or otherwise secured together and operated upon by a suitable corrugating or fluting implement to corrugate both the layers along those parts of the sweat-band which are to extend around the sides and back of the wearer's head. That portion which is to rest against the wearer's forehead may be left plain, as shown at *x*. The sweat-band may be attached to the hat by sewing the free edge of the flap *a'* to the lower inner edge of the hat in the usual manner.

When the hat is worn, the sweat-band will contact with the head at intervals only along the length of the band, so that a comparatively small proportion of the blood vessels running to the upper part of the scalp will be subjected to pressure.

I prefer to form the head-engaging parts of the sweat-band by means of the corrugations shown, though contacting parts of any other suitable form located at intervals along the band may be employed.

In the manufacture of the sweat-band care should be employed to provide contacting parts which will not extend diagonally with relation to the hat-band.

Though I prefer to provide my improvements in the preferred form shown, they may be variously modified without departing from the spirit of my invention as defined by the claims.

What I claim as new, and desire to secure by Letters Patent, is—

1. A sweat-band having an inner layer of soft material and an outer layer of rigid strengthening material, said layers being coincidently bent to form comparatively rigid transverse head-engaging corrugations.

2. A sweat-band having an inner layer of soft material and an outer layer of rigid strengthening material secured thereto, said layers being coincidently corrugated transversely of their length along the sides and back portion of the band to form comparatively rigid head-engaging projections.

FRED E. HALBERT.

In presence of—

A. D. BACCI,  
D. W. LEE.