(No Model.)

T. W. BRACHER.

SWEAT BAND FOR HATS.

No. 381,208. Patented Apr. 17, 1888.

Fig. 1.

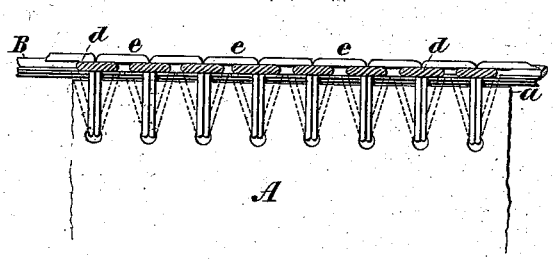


Fig. 2.

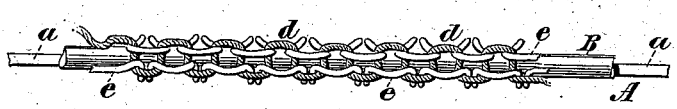
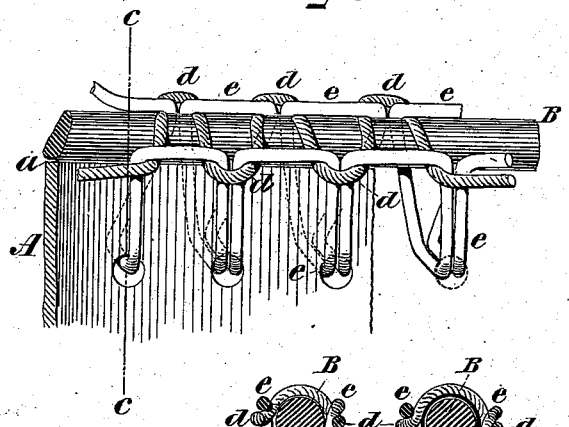


Fig. 3.



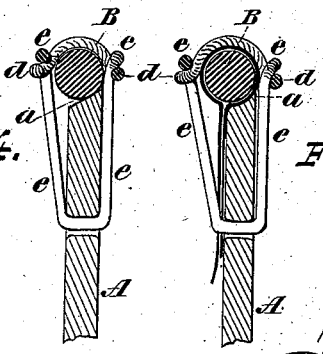


Fig. 4.

Fig. 5.

WITNESSES:

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SWEAT-BAND FOR HATS.

SPECIFICATION forming part of Letters Patent No. 381,208, dated April 17, 1888.

Application filed December 22, 1887. Serial No. 258,641. (No model.)

To all whom it may concern:

Be it known that I, THOMAS W. BRACHER, a resident of the city, county, and State of New York, have invented an Improved Sweat-Band for Hats, of which the following is a specification.

The object of my invention is to provide certain improvements in the sweat-band for hats for which I obtained Letters Patent No. 367,266, dated July 26, 1887. In said patent is shown a sweat-band having a spring or reed situated on its outer or hat side and which is retained in position by threads passing through the band and over said reed.

My present improvement consists in a sweat-band having a spring or reed placed directly on the raw edge thereof, a thread running along the outer edge of said spring and another thread passing through the sweat-band and interlocking with the threads along the edge of the spring, thereby holding said reed securely on the raw edge of the band by direct pressure upon the outer edge of said reed, as will be more fully hereinafter set forth.

Reference is to be had to the accompanying drawings, forming part of this specification, in which Figure 1 represents a face view of a portion of a sweat-band embodying my improvements. Fig. 2 is an edge view of the same. Fig. 3 is a perspective view of the band. Fig. 4 is a cross-section on the line *c c* of Fig. 3; and Fig. 5 is a similar view to Fig. 4, showing a covering for the spring.

In the accompanying drawings, the letter A represents a portion of a sweat-band for hats or caps. The raw edge of said band, where it is to be attached to the cap, may be beveled, as shown.

B is a spring or reed, of suitable construction, which is placed directly upon the raw edge *a* of the band A, as clearly shown, and it is held in position on said raw edge by binding-threads *d e*, as shown. The thread *d* runs along the spring B, and the thread *e* passes through the band and over the spring and interlocks with the thread *d* on the spring B, as shown. The manner of forming these stitches is clearly described in said Patent No. 367,266, and I need therefore not further describe the same here, but refer to the description in said patent for details. In said patent the reed is held to the band by the lateral pressure of the thread *e;* but in the construction shown herein the reed is held on the edge of the band by the direct longitudinal pull of the thread *e*, acting from the outer edge of the reed through the thread *d*, to the point where the thread *e* passes through the band. This makes a strong fastening, the pressure of the threads being so distributed that there is little or no danger of the reed slipping off the edge of the band. This spring B thus covers the entire raw edge *a* of the band, and being securely attached to the band A forms a substantial protector for said raw edge. Said spring will not be uncomfortable to the wearer, because it is practically flush with the wearing-face of the band, and therefore will not produce uneven pressure upon the head.

I may cover the spring B with a piece of fabric, if I so desire, as indicated in Fig. 5.

Having now described my invention, what I claim is—

A sweat-band having a reed or spring, B, placed directly upon the raw edge thereof, a thread, *d*, running along said spring, and a thread, *e*, passing through the band and over the spring and interlocking with the thread *d* on the spring, said thread *e* acting with a direct longitudinal pull through the thread *d* upon the outer edge of the spring to hold said spring upon the raw edge of the band, as specified.

THOS. W. BRACHER.

Witnesses:
T. F. BOURNE,
HARRY M. TURK.