

I. Y. CASSIANO.
Adjustable Hats.

No. 145,092.

Patented Dec. 2, 1873.

Fig. 1.

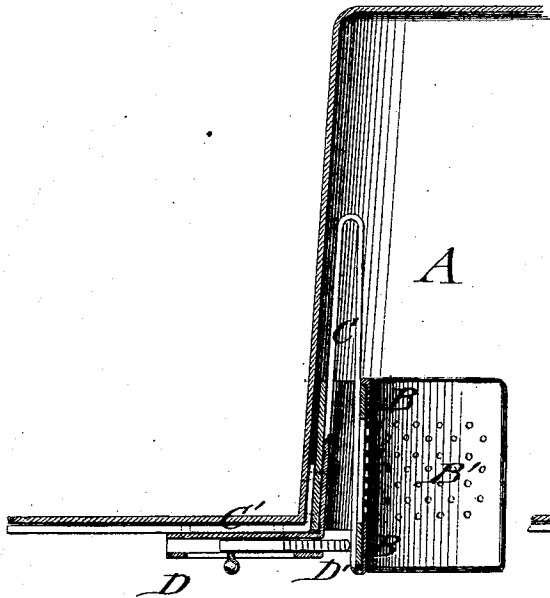


Fig. 2.

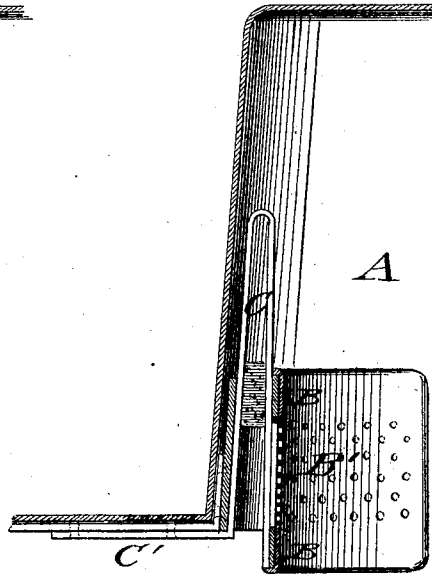
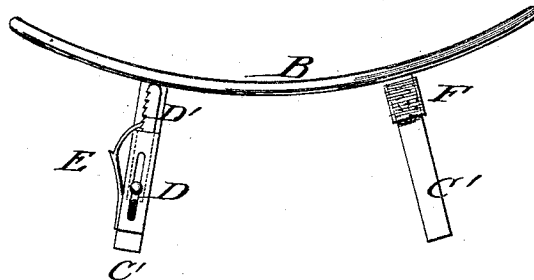


Fig. 3.



Witnesses.
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UNITED STATES PATENT OFFICE.

I. YGNACIO CASSIANO, OF SAN ANTONIO, TEXAS.

IMPROVEMENT IN ADJUSTABLE HATS.

Specification forming part of Letters Patent No. **145,092**, dated December 2, 1873; application filed August 30, 1873.

To all whom it may concern:

Be it known that I, I. YGNACIO CASSIANO, of San Antonio, in the county of Bexar and State of Texas, have invented a new and useful Improvement in Adjustable Hats, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a vertical transverse section through my improved adjustable hat; Fig. 2, a cross-section of a modification of the same; and Fig. 3, a bottom view of the adjustable attachment.

Similar letters of reference indicate corresponding parts.

The invention will first be fully described, and then pointed out in the claim.

In the drawing, A represents the hat, of any one of the approved patterns, to which is applied at the inside, near its connection with the brim, the band B, of suitable material. Band B is, preferably, arranged in four parts of concave shape to correspond to the shape of the head, with interstices of suitable size separating the parts. It is slotted, to be produced as light as possible, and covered, for the purpose of ventilation, with the perforated leather or other covering B'. Each part of band B is provided with one or more band-springs, C, of brass or other material, bent in U shape, which springs are attached with their other legs in suitable manner to the body of hat A, and, by an outer extension, C', of their legs, to the brim. A slotted metallic tube, D, is sol-

dered or otherwise connected to this extension C', and guides a notched bolt or rack, D', which slides forward and backward in tube D by pressing on its button or knob *a*, and is retained in position by spring-pawl E. The end of bolt D' acts on that leg of band-spring applied to band B, and forces the latter forward or backward, as required, according as bolt D is pushed forward or spring-pawl E released from the notches.

For the purpose of simplifying and lightening this construction, I obtain the same effect on band B by introducing a wedge-shaped piece, F, of cork or other material, between the legs of the band-spring C', which wedge is pushed up or down as it is desired to make the hat larger or smaller.

This adjustable attachment for enlarging and contracting the hats is designed more especially as an improvement to the extension-hats patented to me under date of July 8, 1873, but is equally available to all hats in use.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The hat-band B made in sections, and each section provided with a U-shaped spring, C, as and for the purpose described.

I. YGNACIO CASSIANO.

Witnesses:

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