F. J. O'HARE & G. E. LOVEJOY.

TELESCOPING DEVICE FOR HATS.

APPLICATION FILED NOV. 1, 1911.

1,090,083. Patented Mar. 10, 1914.

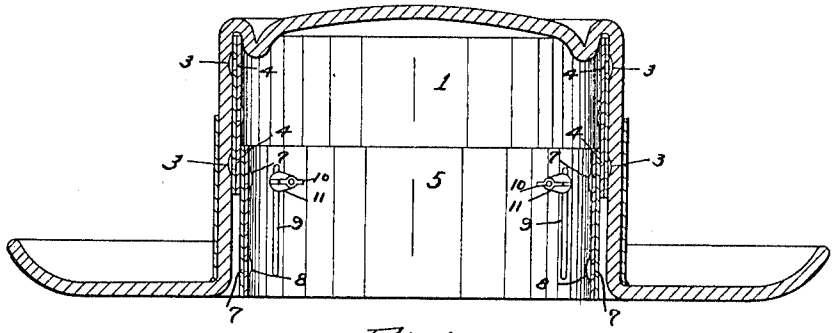


Fig. 1.

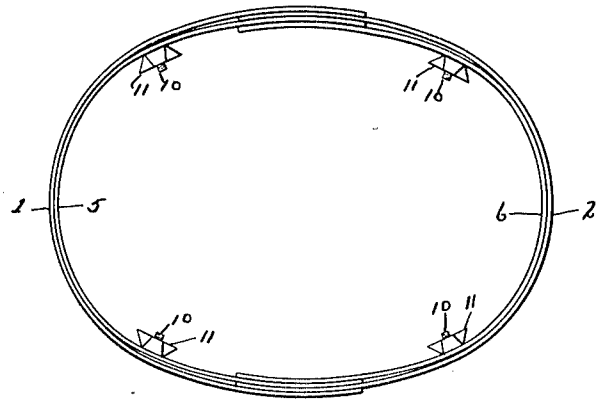


Fig. 2.

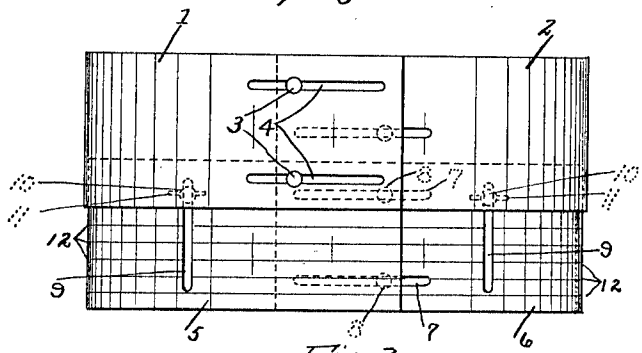


Fig. 3.

Witnesses

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TELESCOPING DEVICE FOR HATS.

1,090,083. Specification of Letters Patent. Patented Mar. 10, 1914.

Application filed November 1, 1911. Serial No. 657,988.

To all whom it may concern:

Be it known that we, FRANK J. O'HARE and GEORGE E. LOVEJOY, citizens of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Telescoping Devices for Hats, of which the following is a specification.

Our invention relates to telescoping devices for hats, and is particularly designed to provide a telescoping device for that form of hats known as telescoped hats and to provide such a device as will be adaptable in size and contour to practically any hat upon the market.

It is aimed to provide a telescoping device of such a nature that it will be adaptable to hats ranging in size from what is generally known as "boy's size" to the various "man's size" hat. In the attainment of this result, it is necessary to provide for circumferential adjustment and to provide for a vertical extension to meet varying depths of crowns.

The preferred embodiment of our invention is shown in the accompanying drawings, in which similar characters of reference designate corresponding parts, and in which:

Figure 1 is a transverse section of a hat with our telescoping device applied thereto, Fig. 2 is a plan view of our telescoping device, and, Fig. 3 is a side elevation thereof.

The basic unit of our telescoping device is desirably comprised of sections 1 and 2 which are substantially semi-cylindrical in form and which are connected at their ends by closely fitting headed pins 3 working in slots 4. This basic unit is somewhat flexible in its nature and because of such flexibility produces a sufficient frictional action between the headed pins and adjacent surfaces of their slots to maintain the said sections in any adjusted relation. This basic unit is desirably of a permanent height and is approximately in the neighborhood of two and one-half inches under normal circumstances. Mounted concentrically upon the basic unit and desirably within the same is a supplemental band comprised of sections 5 and 6, likewise connected at their ends by slots 7 and headed pins 8. These slots are desirably of the same length as the slots in the basic unit and the sections are designed for adjustment to alter the circumference of the supplemental band when the circumference of the basic unit is altered. The sections of the basic unit are desirably connected to the supplemental band by slots 9, bolts 10 and butterfly nuts 11. These slots 9 are parallel and vertically extending so that the sections 5 and 6 may be vertically moved together and clamped at any position upon the basic unit.

In order that accuracy of adjustment may be insured, we provide the supplemental band sections with calibrated surfaces as at 12 and each horizontal line shown upon the supplemental band, desirably designates one-quarter of an inch.

It will be seen that we have provided a telescoping device which is applicable to practically any sized hat regardless of the depth of the crown or the internal peripheral measurement thereof. It will also be noted, which is of prime importance, that adjustment of our device is such as to maintain the normal oval contour.

What we claim, is—

1. A telescoping device for hats comprising a band of a settled height, and a concentric supplemental band secured upon said first-named band in a manner to permit vertical adjustment thereon.

2. A telescoping device for hats comprising a band-like formation vertically and circumferentially adjustable, said vertical adjustment positively maintaining said band formation in adjusted position.

3. A telescoping device for hats comprising a plurality of concentric bands for fitting within the hat, said bands being connected together in a manner to be vertically and circumferentially adjustable.

4. A telescoping device for hats comprising a basic band-like formation, and a supplemental band positively mounted for vertical adjustment on said formation, said band being graduated for accurate determination of the various adjustments.

5. A telescoping device for hats comprising vertically adjustable band-like formations, said formations being positively held in vertically adjusted position.

6. A telescoping device for hats comprising vertically adjustable band-like formations for fitting within the hat, said formations being positively held in vertically adjusted position.

7. A telescoping device for hats comprising a plurality of band-like formations mounted one upon the other and having slotted connections whereby said formations are positively made relatively vertically adjustable.

In testimony whereof we affix our signatures in presence of two witnesses.

FRANK J. O'HARE.
GEORGE E. LOVEJOY.

Witnesses:
WALTER E. S. BOCK,
C. C. SHEPHERD.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."