

No. 771,128.

PATENTED SEPT. 27, 1904.

H. L. CUTTER.
HYGIENIC APPLIANCE FOR MOUTHPIECES.

APPLICATION FILED AUG. 15, 1902.

NO MODEL.

Fig. I

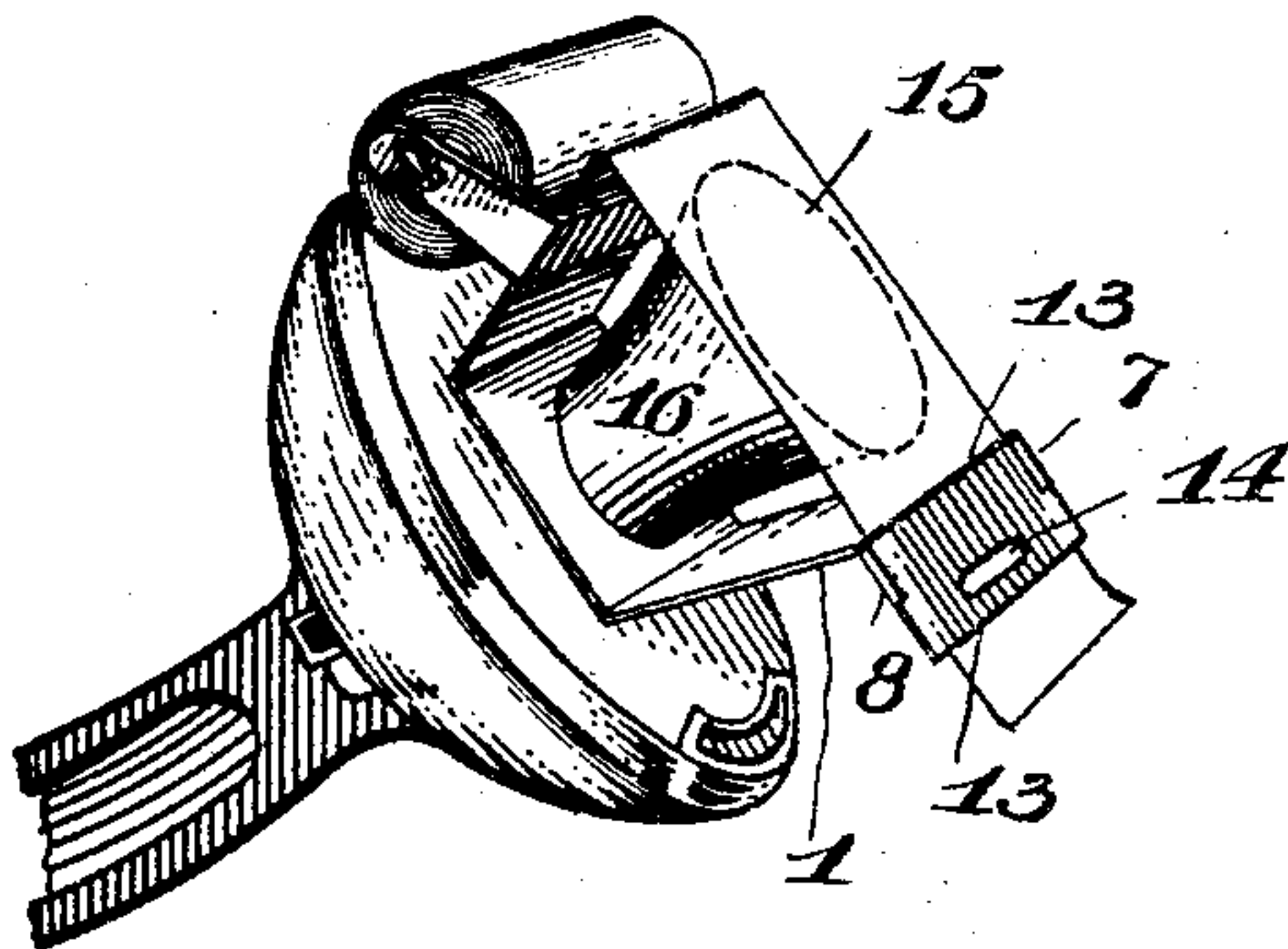


Fig. II

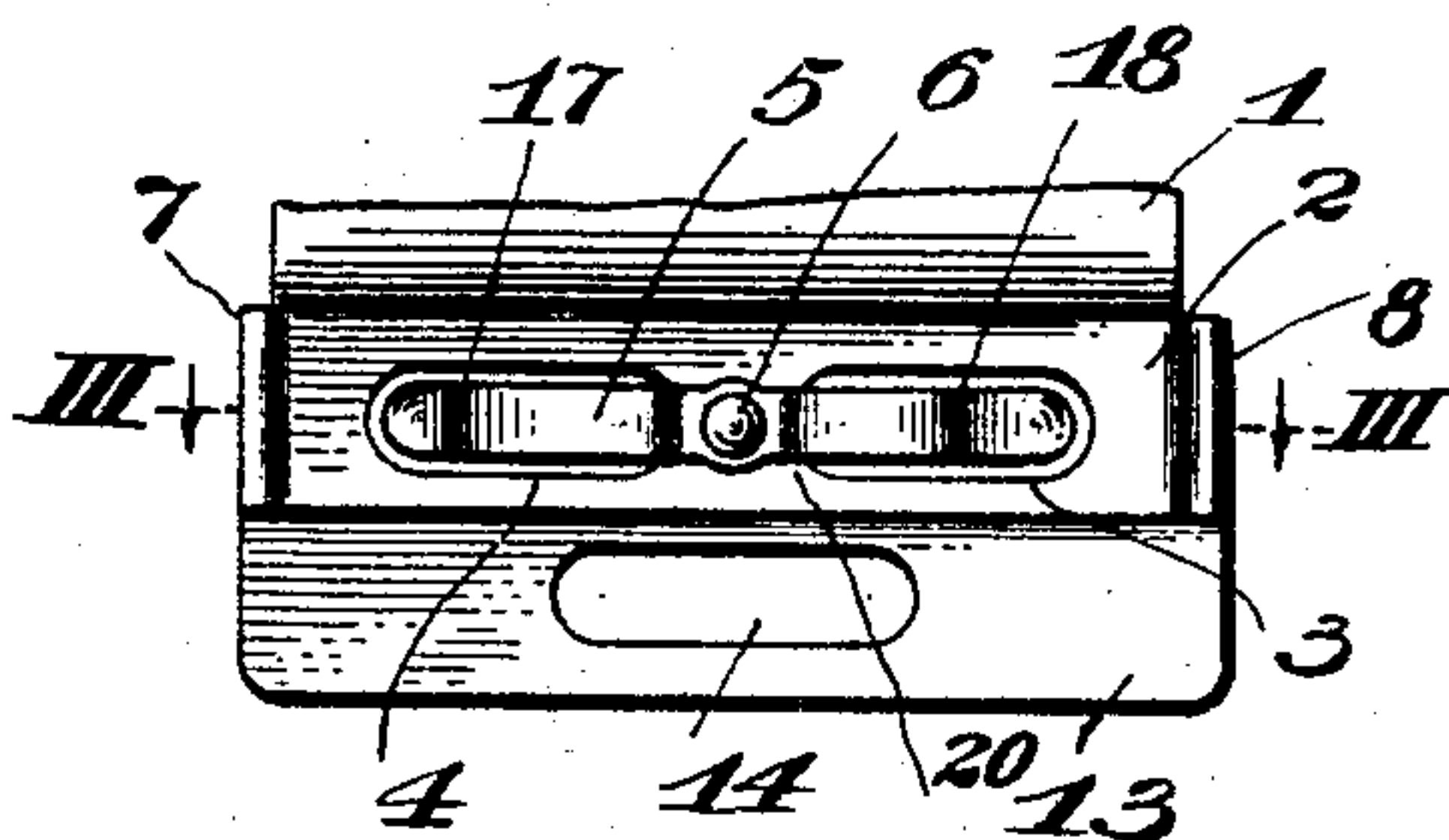


Fig. III

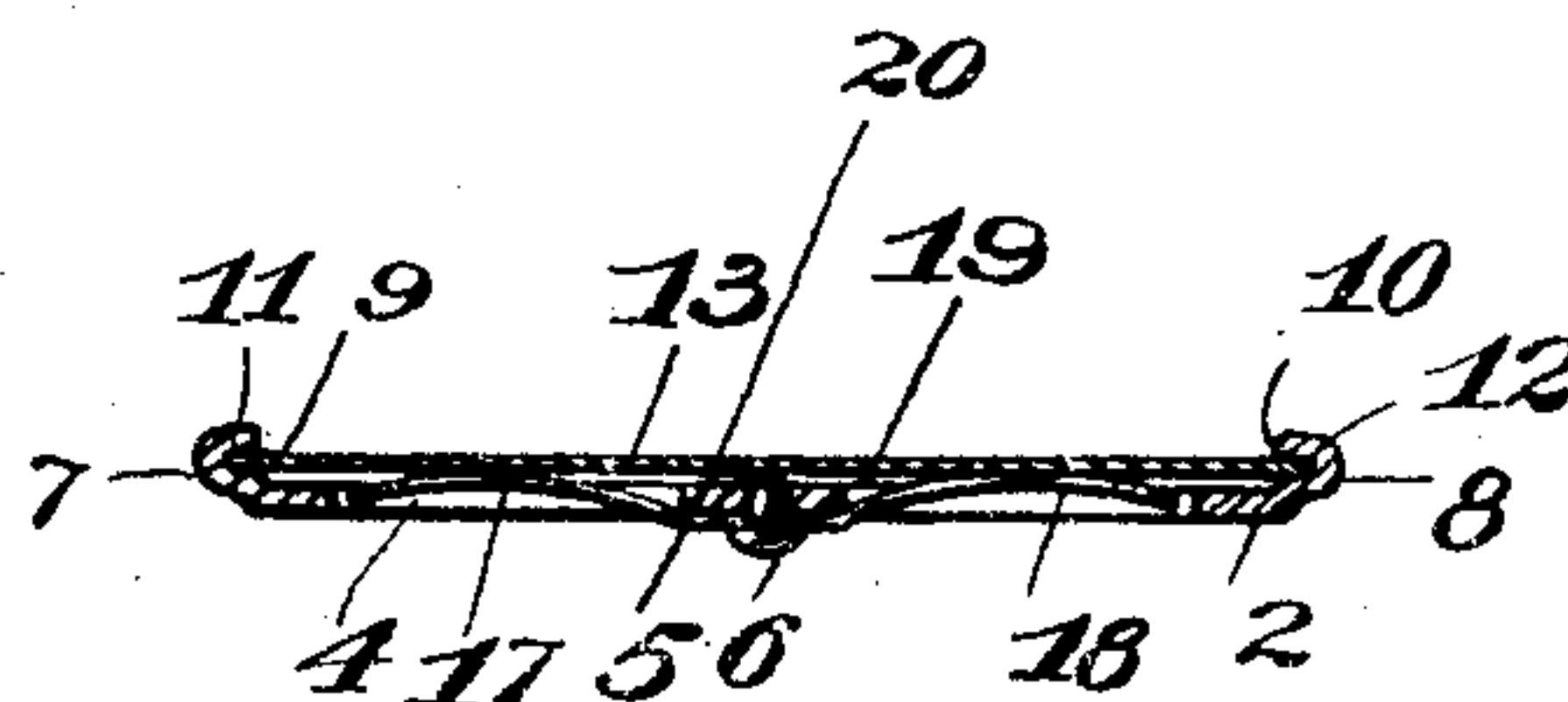


Fig. IV

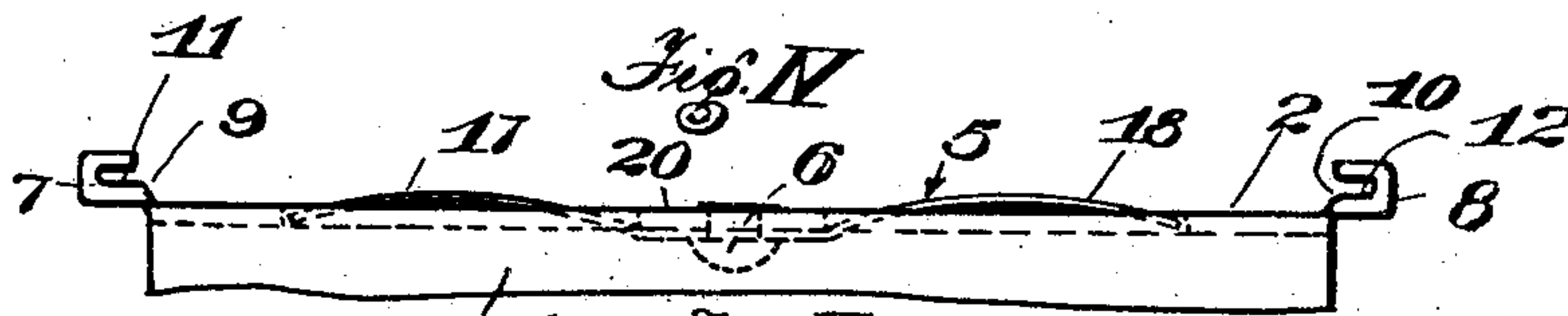
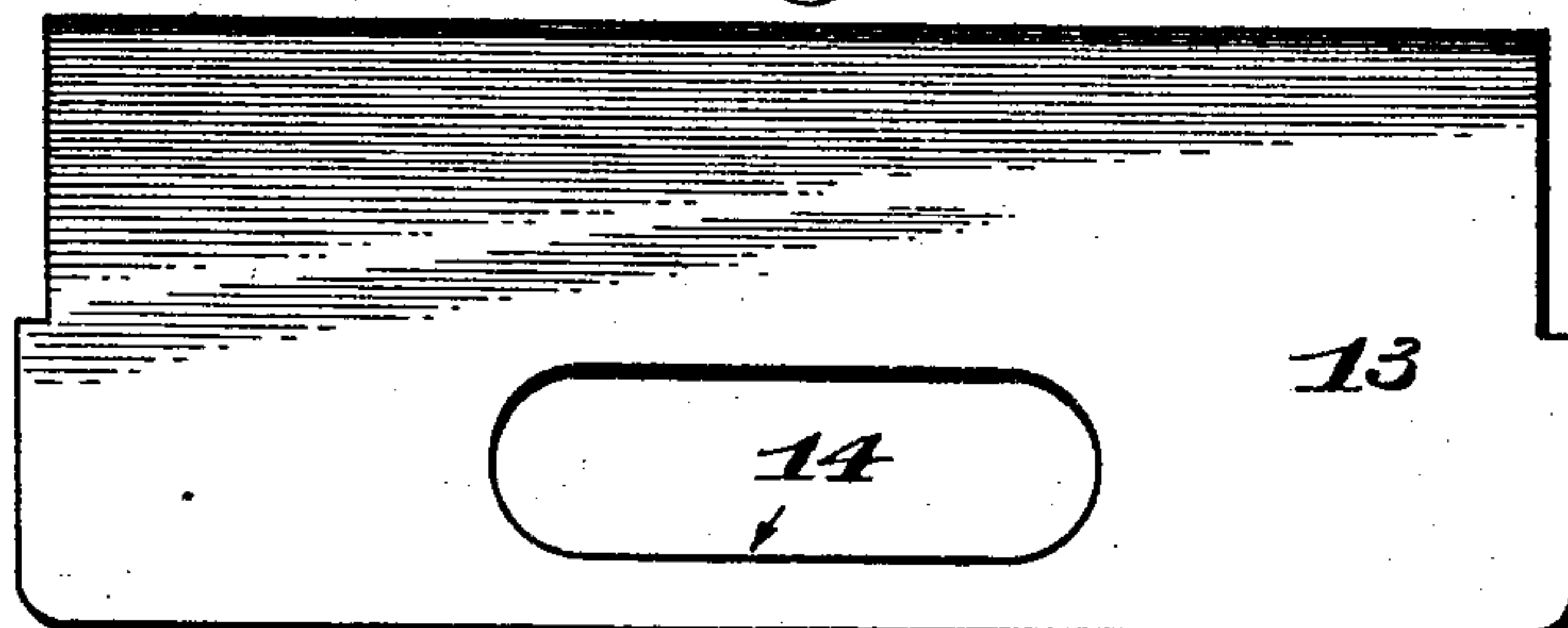


Fig. V



Witnesses

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his attys.

UNITED STATES PATENT OFFICE.

HORACE L. CUTTER, OF LOS ANGELES, CALIFORNIA.

HYGIENIC APPLIANCE FOR MOUTHPIECES.

SPECIFICATION forming part of Letters Patent No. 771,128, dated September 27, 1904.

Application filed August 15, 1902. Serial No. 119,809. (No model.)

To all whom it may concern:

Be it known that I, HORACE L. CUTTER, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented a new and useful Hygienic Appliance for Mouthpieces, of which the following is a specification.

This invention is an improvement upon a certain hygienic appliance for sound-transmitter mouthpieces, patented to Thomas R. Owen July 17, 1900, No. 654,096.

An object of this invention is to provide an improved strip-holder for the said appliance by means of which the hygienic strip will be appropriately held across the mouth of the instrument and can be drawn thereacross without cramping or becoming fastened, so as to tear prematurely.

Another object is to make provision whereby the manner of using the device will be more apparent, so that one who has not been instructed regarding the use of the same may readily see how to use it, and whereby any one may more readily utilize the strip for the intended hygienic purpose than with the former device.

The accompanying drawings illustrate the invention.

Figure I is a view of the improved appliance in place on the mouthpiece of a telephone-transmitter with the hygienic strip in place. Fig. II is a rear view of the part of the strip-holder in which this invention resides. The hygienic strip is omitted from the view. Fig. III is a sectional plan on line III III of Fig. II. Fig. IV is an enlarged plan from the top of Fig. II. Fig. V is a view of the front piece removed.

1 is the frame of the appliance, downwardly bent at the front to form a backing member 2, which is provided with openings 3 4. Said downwardly-bent portion of the frame, together with the attachments carried thereby, constitutes combined strip-guiding and strip-cutting means.

5 is a bow-spring supported by the backing to which it is fastened by a rivet 6 between the openings 3 and 4.

7 and 8 designate lateral projections of the backing member, which are bent forward at

the edges of the said member to form shoulders 9 and 10, and are returned upon themselves to form seats 11 and 12, in which is seated a front member 13, which is provided with an opening or cut-away portion 14 below the lower edge of the backing member 2. The purpose of the opening 14 is to allow a person desiring to pull down the strip to see the strip at the place where he can take hold of it. When the lower portion of the strip has been removed by tearing it across the lower edge of the front member or cutter 13, the remaining end of the strip will not be visible below said front member, and a person intending to use the mouthpiece and desiring to bring a clean portion of the strip in front of the same before using may see the strip through the opening 14, and by pressing against the same with the thumb or finger can move it back from the rear of the front member into position, where it can be readily grasped by the thumb and finger, whereupon he will be able to draw it down, thus bringing a new portion of the strip of paper 15 across the mouthpiece 16.

The bows or end members 17 and 18 of the bow-spring are preferably leaf-springs, which extend through the openings 3 and 4 and press against or spring toward the front piece 13 to grip the strip firmly between them and said front piece. By constructing the members 17 and 18 to act as friction-springs, which bear directly against the paper strip, I provide a very simple and effective means for retaining the strip friction-tight.

The strip can readily be threaded through the holder by trimming the front end thereof to a point and passing said point through the open space 19 between the middle bar 20 of the backing and rear face of the front piece 13. When the strip thus threaded has been drawn down sufficiently, the portions of the strip on both sides of the middle line thereof will be drawn down between the bow members and the front piece, and thereby held taut across the opening of the mouthpiece.

Having described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. A strip-holder for a hygienic mouthpiece

appliance comprising a backing member, a front member having a cutting edge at the lower portion and an opening above said cutting edge, and a spring connected with the back portion and arranged to press toward the front member to press the strip against said front member above said opening.

2. In a strip-holder for a hygienic mouthpiece appliance a front member and a bow-spring supported at its middle behind the same, and having its ends bowed respectively and arranged to press the strip forward against the front member.

3. A hygienic mouthpiece appliance comprising means for holding a strip in front of the mouthpiece and a bow-spring for engaging the strip between the middle and edges.

4. Means for holding a strip, comprising a backing having openings; a front piece, and a spring mounted on the backing and extend-

ing through the openings to press the strip against the front piece.

5. The combination with the mouthpiece, of a roll-holder at one side of the mouthpiece, a cutting-plate at the other side of the mouthpiece, and a spring adapted to press the paper against the cutter-plate, said cutter-plate having a cut-away portion adjacent the cutting edge thereof through which the paper is visible.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, at Los Angeles, in the county of Los Angeles and State of California, this 7th day of August, 1902.

HORACE L. CUTTER.

Witnesses:

JAMES R. TOWNSEND,
F. M. TOWNSEND.