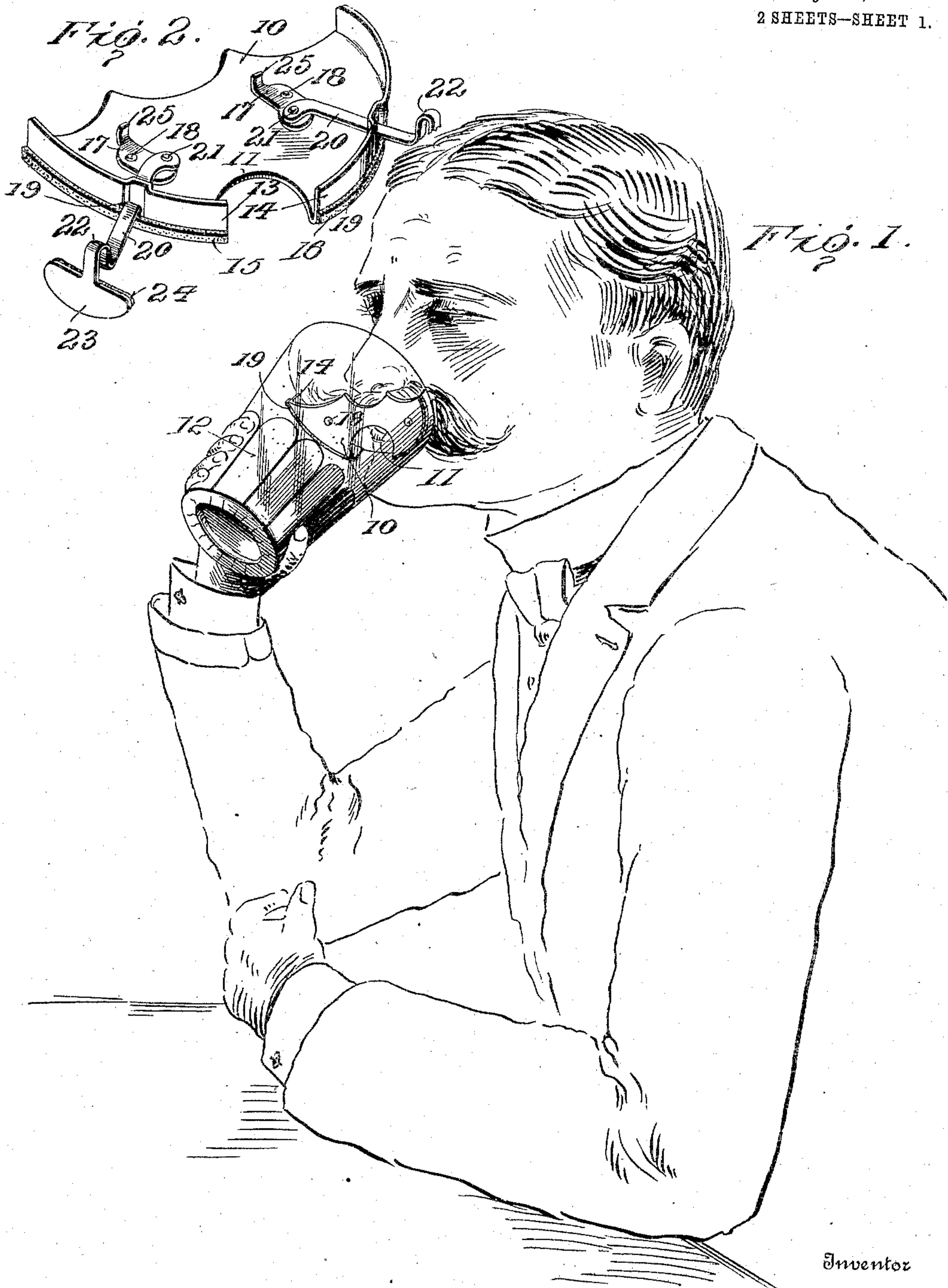


C. A. STEELE, JR.  
MUSTACHE GUARD.  
APPLICATION FILED FEB. 17, 1909.

927,892.

Patented July 13, 1909.  
2 SHEETS—SHEET 1.



Witnesses

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Fig. 3.

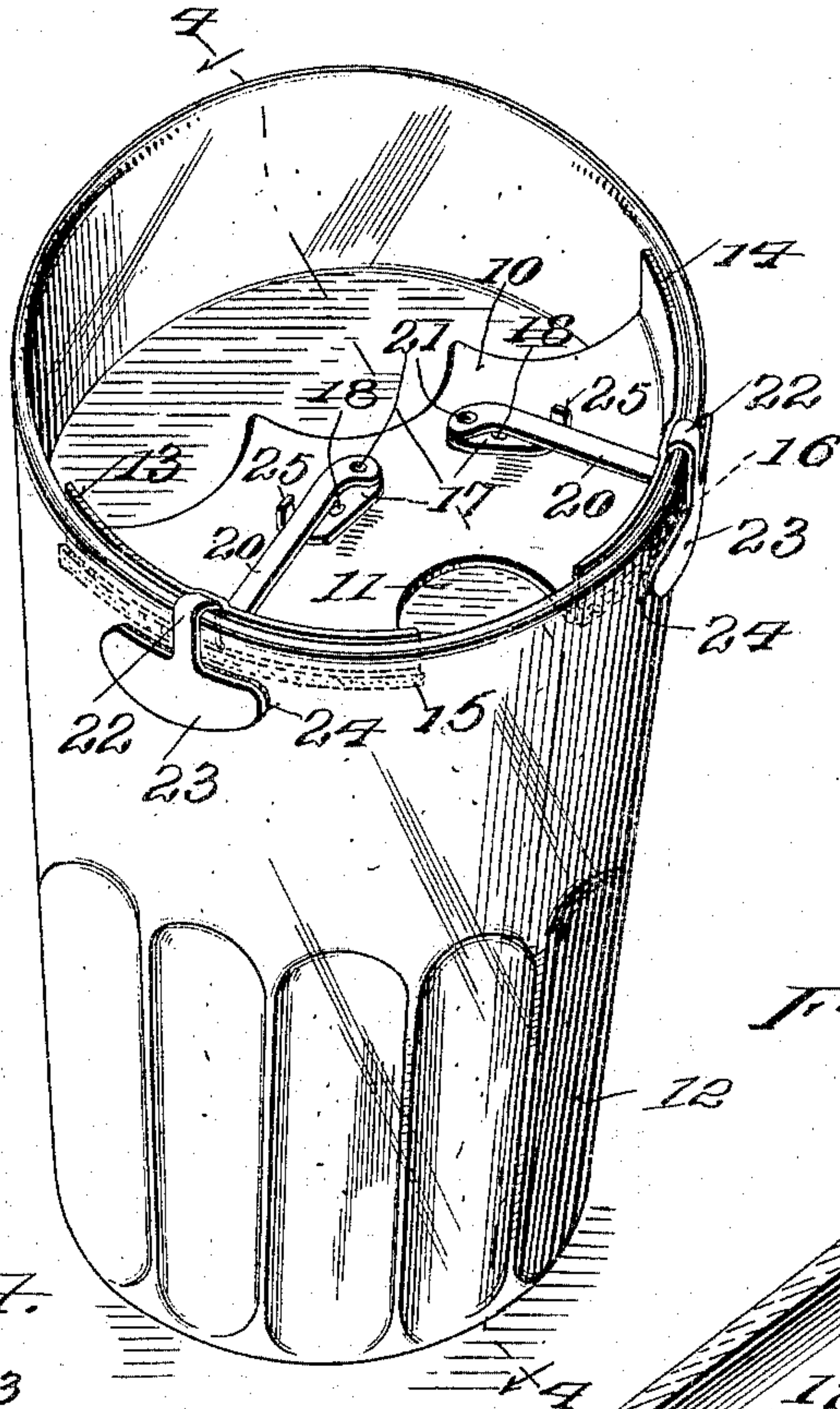
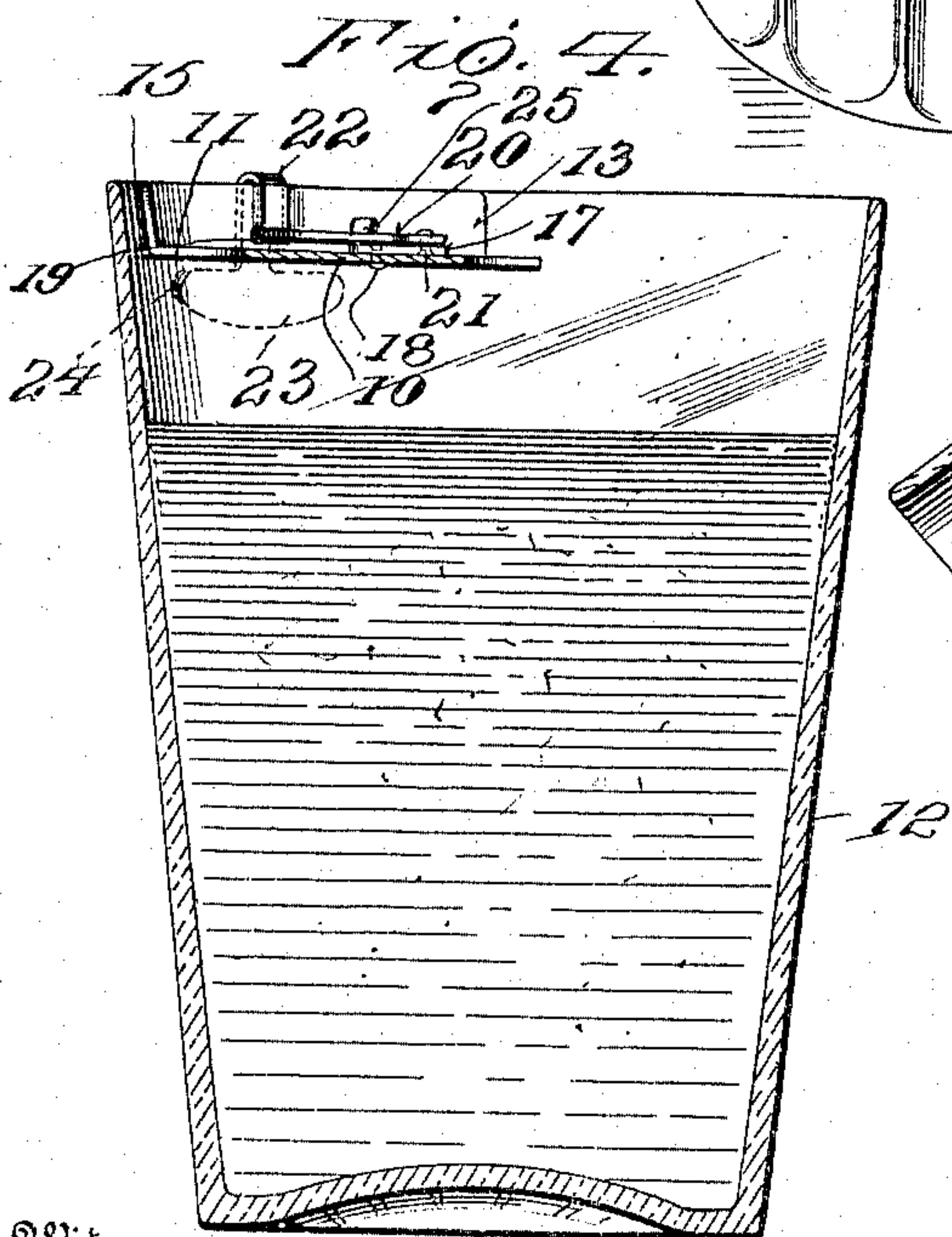
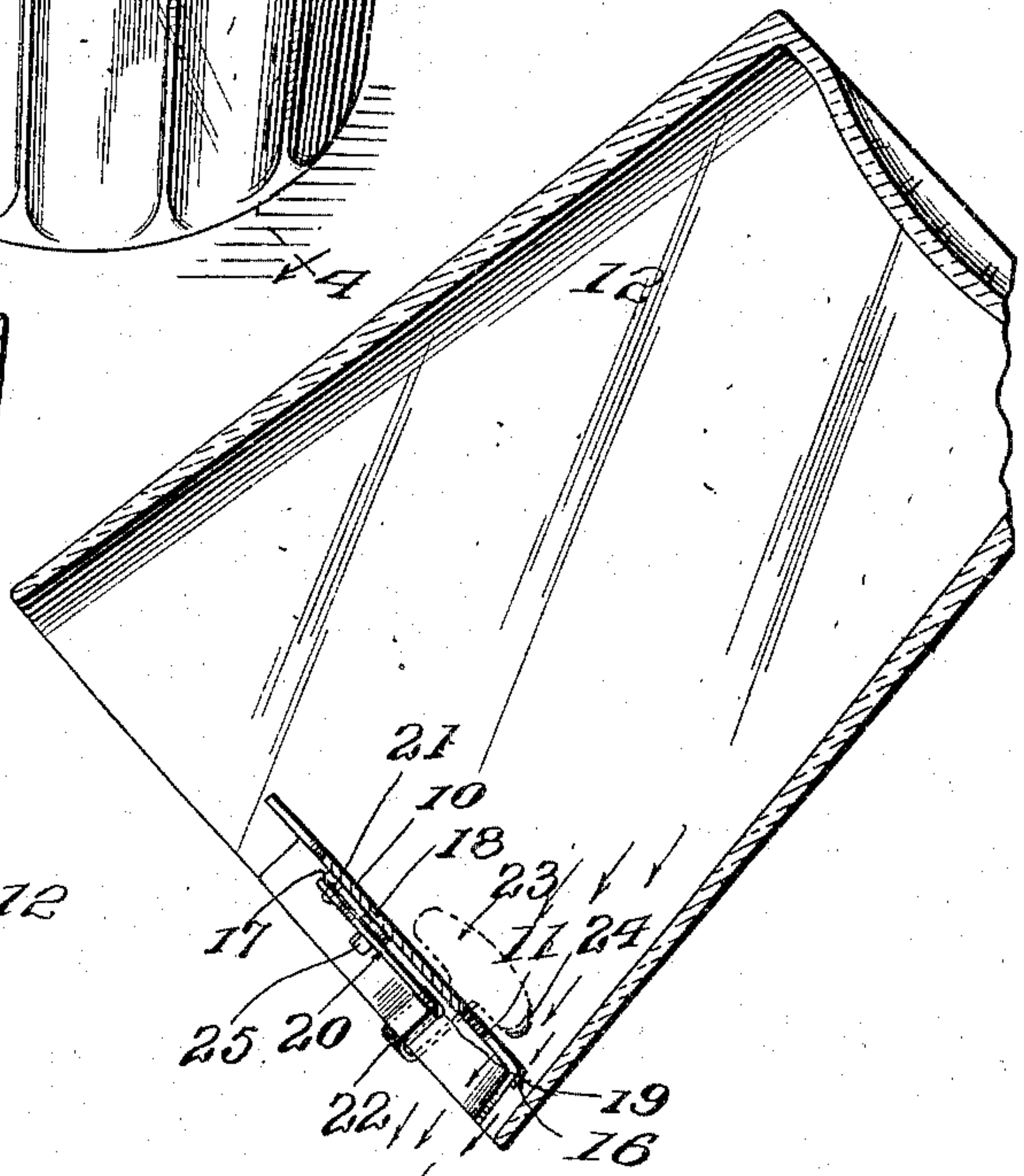


Fig. 5.



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# UNITED STATES PATENT OFFICE.

CHARLES A. STEELE, JR., OF SOUTH HADLEY FALLS, MASSACHUSETTS.

## MUSTACHE-GUARD.

No. 927,892.

Specification of Letters Patent.

Patented July 13, 1909.

Application filed February 17, 1909. Serial No. 478,375.

*To all whom it may concern:*

Be it known that I, CHARLES A. STEELE, Jr., citizen of the United States, residing at South Hadley Falls, in the county of Hampshire and State of Massachusetts, have invented certain new and useful Improvements in Mustache-Guards, of which the following is a specification.

This invention relates to drinking receptacles and has special reference to an attachment adapted to be applied to the same.

An object of this invention is to provide a drinking receptacle with a mustache guard which is detachably positioned upon the same and which may be securely held in position when attached.

The invention has for another object the provision of a detachable guard of this nature which is so constructed as to be strong and durable and at the same time is of simple construction and operation to form a guard which is especially adapted for use in public drinking places or the like.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of the device as attached to a receptacle and in an operative position; Fig. 2 is a perspective view of the device as detached from the drinking receptacle; Fig. 3 is a perspective disclosing the guard as attached to the drinking receptacle; Fig. 4 is a transverse sectional view of the same, and Fig. 5 is a transverse sectional view of the receptacle and guard in an inverted position.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings, the numeral 10 designates a plate which is semi-circular in formation and which is formed preferably from sheet metal and which is provided intermediate of its circular edge with an arcuate recess 11. The arcuate recess 11 is adapted to be positioned adjacent the inner wall of a drinking receptacle 12 and admits of the passage of liquid from the same. The plate 10 is further provided with flanges 13 and 14 which are extended upwardly from the curved edge of the same upon the opposite sides of the arcuate recess 11 and are provided upon their outer curved faces with strips of resilient material 15 and 16 for en-

gagement against the inner wall of the receptacle 12. The plate 10 is provided at its opposite ends with eccentrics 17 which are formed of sheet metal and which are pivotally supported upon the upper face of the plate 10 by means of rivets 18 which are secured through the eccentrics 17 adjacent the edges thereof. The flanges 13 and 14 are provided with slots 19 which are longitudinally formed intermediately thereof and through which are passed arms 20 which are provided with offset portion 21 for pivotal engagement upon one extremity of each of the eccentrics 17. The arms 20 are stamped from sheet metal and are arched adjacent their outer extremities to form springs 22 which are adapted for engagement over the rim of the receptacle 12. Upon the outer extremities of the arms 20 gripping members 23 are formed which comprise lateral elongated curved members adapted for engagement against the outer face of the receptacle 12. The gripping members 23 are also provided upon their inner faces with strips of resilient material 24 for the purpose of forming a resilient contact surface to insure the rigid positioning of the plate 10. The free extremities of the eccentrics 17 are provided with upwardly projected and enlarged thumb-pieces 25 which are provided for the purpose of enabling the operator to actuate the eccentrics 17, and also to form stops for engagement against the outer faces of the arms 20 to limit the rotation of the eccentrics 17.

In applying the device to a receptacle the thumb-pieces 25 are drawn backwardly to extend the arms 20 outwardly through the slots 19, when the plate 10 is positioned within the upper end of the receptacle 12 and the springs 22 are engaged over the rim of the same. The thumb-pieces 25 are now drawn forwardly and are caused to retract the arms 20 upon the plate 10 and to bind the gripping members 23 and the flanges 13 and 14 upon the opposite walls of the receptacle 12. The spring members 22 admit of the insertion of the receptacle having walls of various thicknesses without the necessity of providing specially formed arms 20 for each size of receptacle 12. It is seen from the construction that when the thumb-pieces 25 are rotated sufficiently to engage the outer edges of the arms 20, the points of the eccentrics 17 which pivotally support the offset portions 21 are carried past the rivets 18 and



thereby cause a binding of the arms 20 with respect to the plate 10.

To remove the device the thumb-pieces 25 are drawn backwardly to rotate the eccentrics 17 and to throw the arms 20 forwardly, thereby releasing the gripping members 23 from engagement with the wall of the receptacle 12 and admitting of the withdrawal of the plate 10 from the upper extremity of the same.

It is readily seen that the resilient strips 15, 16 and 24 may be eliminated without impairing the operation of the device when it is desired to manufacture an economical article.

The device is also constructed so that the same may be stamped from sheet metal so as to produce a device which can be economically manufactured and one which may be readily produced.

Having thus described the invention, what is claimed as new is:—

1. A device as specified comprising a semi-circular plate adapted for engagement within the upper end of a drinking receptacle, arms outwardly extended from the ends of said plate for engagement against the outer wall of said receptacle, and eccentrics disposed between the inner ends of said arms and said plate for the purpose of locking said arms in position.

2. A device of the character described comprising a semi-circular plate having an arcuate recess formed in the curved edge thereof, eccentrics disposed upon the outer face thereof, flanges upwardly extended from the curved edge of said plate upon the opposite sides of said arcuate recess, arms slidably positioned through slots longitudinally formed in said flanges, offset portions inwardly extended from the inner ends of said arms for pivotal engagement with said eccentrics, thumb-pieces upwardly extended from the extremities of said eccentrics and gripping members carried upon the outer extremities of said arms for engagement over the rim of a drinking receptacle.

3. A device as specified comprising a semi-circular plate having an arcuate recess formed in the curved edge thereof and adapted for insertion in the upper extremity of a drinking receptacle, flanges upwardly extended from the curved edge of said plate, arms slidably engaged through said flanges, arched portions disposed adjacent the outer

ends of said arms for engagement over the rim of the drinking receptacle, gripping members formed upon the outer extremities of said arms for engagement with the outer face of said receptacle and eccentrics carried by said plate and pivoted to the inner ends of said arms for the purpose of binding the same in position.

4. A device as specified comprising a plate adapted for engagement in the upper end of a drinking receptacle, arms outwardly extended from said plate for engagement over the rim of the receptacle, gripping members formed upon the outer ends of said arms for engagement with the outer face of the receptacle and eccentrics disposed on said plate and connected to said arms for the purpose of binding said gripping members to the receptacle.

5. A device as specified, comprising a semi-circular plate having an arcuate recess formed in the curved edge thereof and adapted for insertion in the upper extremity of a drinking receptacle, flanges upwardly extended from the curved edge of said plate upon the opposite sides of the arcuate recess, arms mounted on said plate and extended through said flanges for engagement about the upper edge of the drinking receptacle, means for retracting said arms to bend the same against the outer face of said receptacle and resilient strips mounted upon the adjacent faces of said flanges and said arms for forming a rigid connection between the same and the drinking receptacle.

6. In a device as specified the combination with a drinking receptacle of a semi-circular plate having an arcuate recess formed intermediately of the curved edge thereof, arms carried by said plate and engaged over the upper edge of the receptacle to retain said plate within the upper end thereof, eccentrics mounted upon said plate and engaged with said arms to retract the same and strips formed upon said eccentric for engagement with the edges of said arms to limit the movement of the same and to retain said arms in a locked position.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES A. STEELE, JR. [I. S.]

Witnesses:

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