

No. 685,527.

Patented Oct. 29, 1901.

J. C. PICKEN.
BOTTLE ATTACHMENT.

(Application filed Dec. 13, 1900.)

(No Model.)

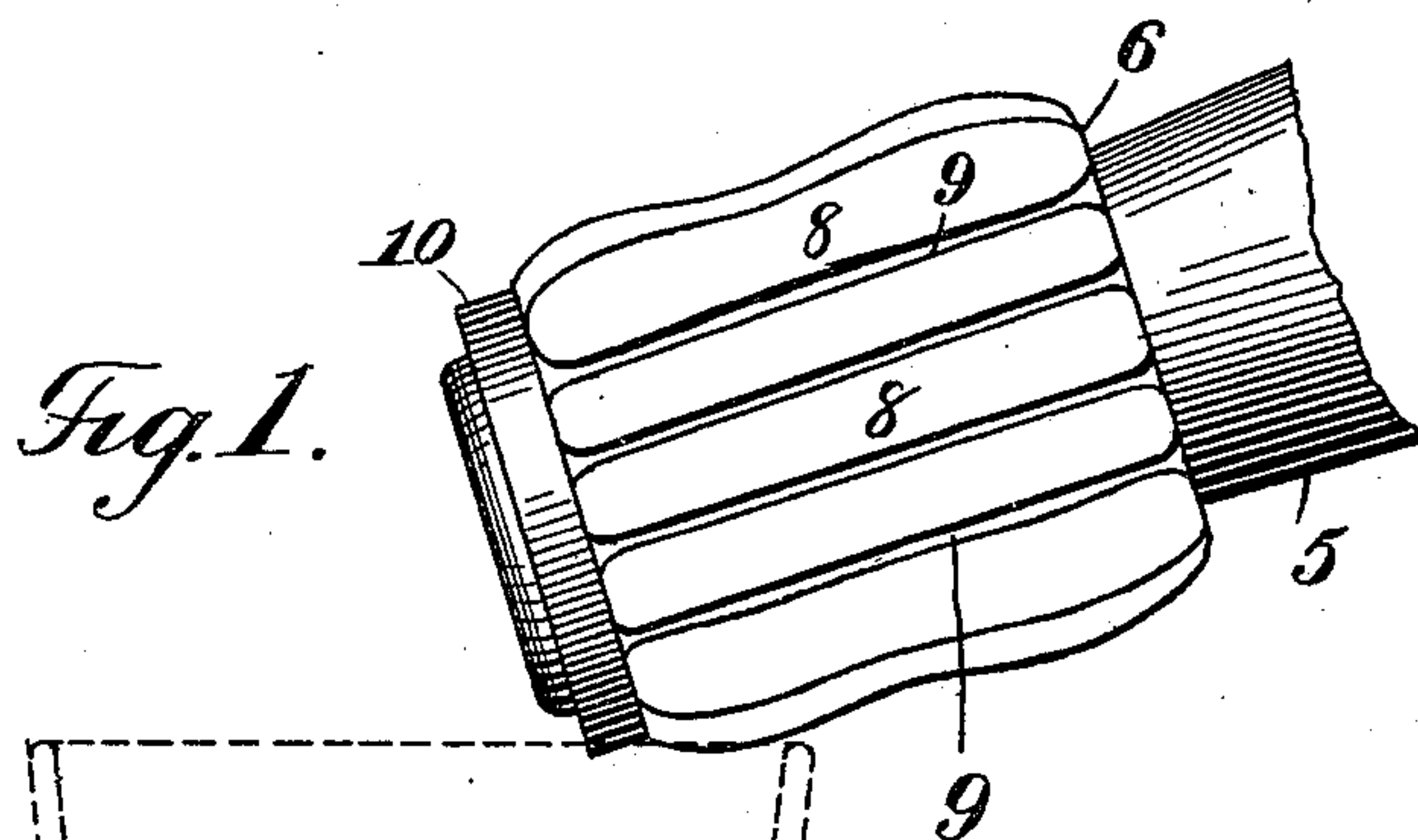


Fig. 2.

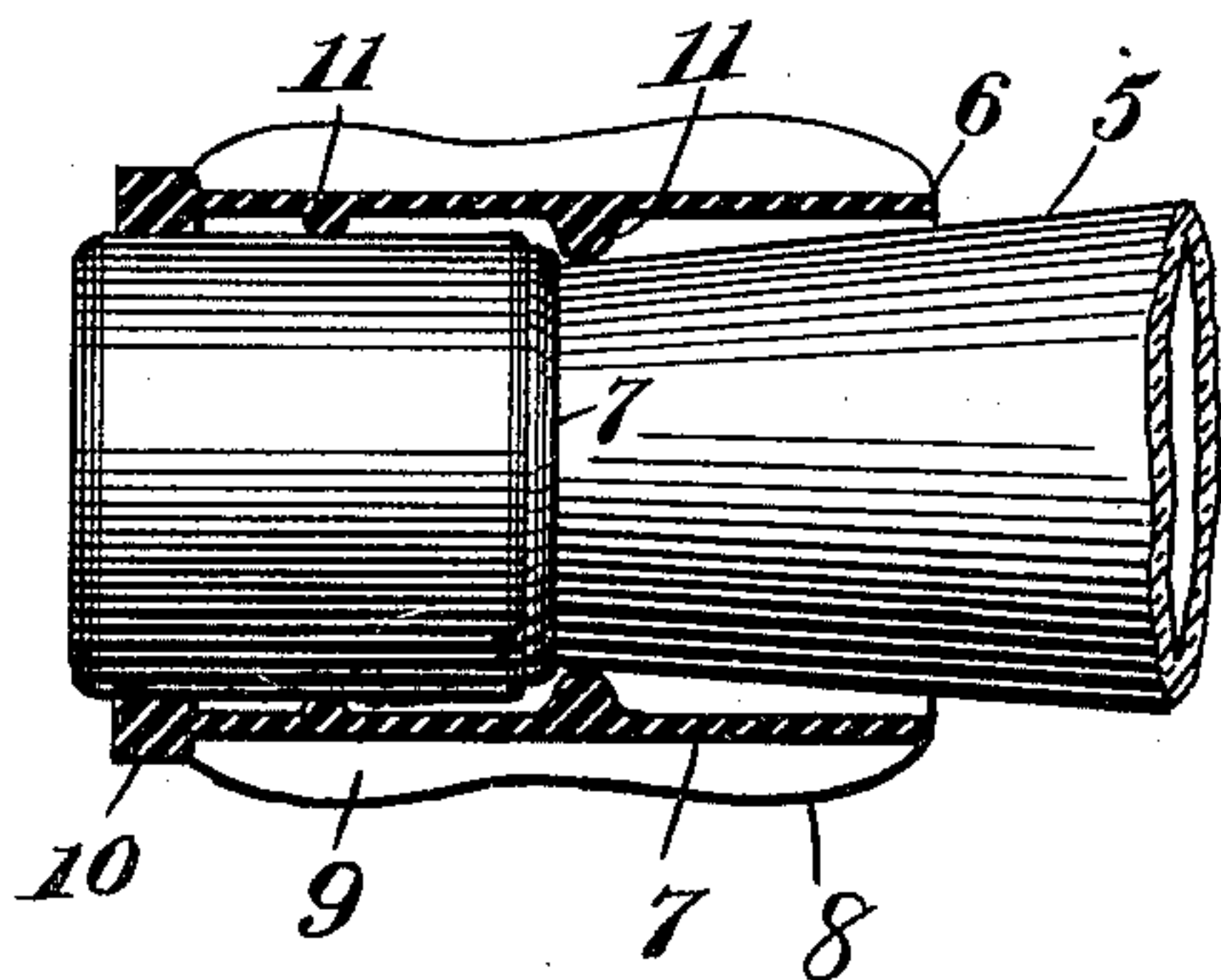
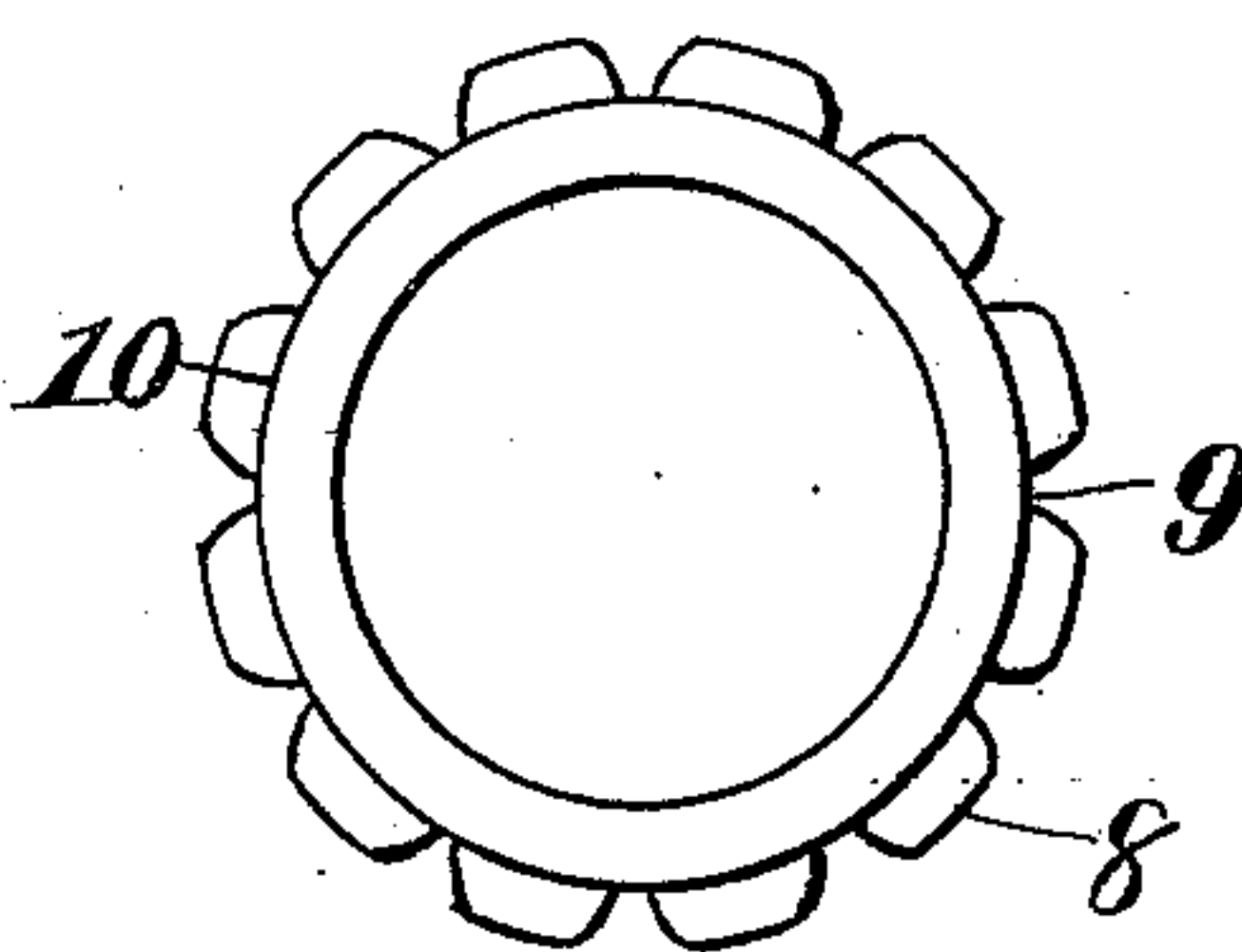


Fig. 3.



WITNESSES:

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JAMES C. PICKEN, OF NEW YORK, N. Y.

BOTTLE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 685,527, dated October 29, 1901.

Application filed December 13, 1900. Serial No. 39,644. (No model.)

To all whom it may concern:

Be it known that I, JAMES C. PICKEN, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Bottle Attachments, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to attachments for the necks of bottles; and the object thereof is to provide an attachment of this class which is designed to be connected with the neck of a bottle, so as to prevent the breaking of a glass, which frequently occurs by reason of the neck of the bottle coming in contact with the top of the glass and chipping or cracking the rim thereof, which results in cutting the fingers of the bar-tenders who clean and handle the glass and of customers who afterward use it, a further object being to provide an attachment for the necks of bottles particularly adapted to be used in connection with bottles used as receptacles for liquors, as wines and similar liquors, in bar-rooms, hotels, and other places.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by the same reference characters in each of the views, and in which—

Figure 1 is a side view of the neck of a bottle and showing the method of using my attachment; Fig. 2, a side elevation of the neck of a bottle, showing my attachment connected therewith and in section; and Fig. 3, an end view of the attachment.

In the drawings forming part of this specification I have shown at 5 a part of the neck of a bottle and at 6 my improved attachment connected therewith. The neck of the bottle is of the usual form and is provided at 7 with an annular shoulder, and the attachment 6 is preferably composed of rubber or rubber canvas; but said attachment is preferably composed of elastic material which is adapted to expand and contract.

The body portion of the attachment is cylindrical and tubular in form, as shown at 7, and is provided on the outer side with lon-

gitudinal ribs 8, separated by longitudinal grooves or spaces 9, and said attachment is preferably provided at one end with an annular portion or collar 10, the inner diameter of which is less than the diameter of the body portion of the attachment and the outer diameter greater than the outer diameter of the body portion of the attachment. The body portion of the attachment is also provided with inwardly-directed lugs, projections, or annular beads 11, which cause the said attachment to closely fit the neck of the bottle, and when said attachment is in place one of said lugs, beads, or projections fits just below the annular shoulder 7.

The body portion of the attachment is of slightly greater diameter than the neck of the bottle, and the lugs, beads, or projections 11 form a tight fit between said attachment and said neck, and the end collar or rim 10 of the attachment also closely fits the neck of the bottle at the end thereof.

This attachment may be made of any desired size and may be connected with any bottle having the usual form of a neck or any desired form of a neck, and in practice the said attachment is fitted onto the neck of the bottle, as shown in Figs. 1 and 2, and forms a complete covering and casing for the end of said neck, which operates as a cushion to prevent the neck from breaking the top of a glass if in the operation of pouring liquid from the bottle the neck should come in contact with the glass.

By the provision of the longitudinal ribs 8, separated by the grooves or spaces 9, the device will be enabled to stretch sufficiently to be fitted over bottles of various widths of mouth, and the said ribs also constitute a frictional surface or exterior projection to steady the bottle on the glass. Moreover, any liquor getting upon the outside of the bottle at the upper edge of the guard will flow downward from the spaces 9 instead of smearing the outside of the ribs.

In Fig. 1 of the drawings I have also indicated in dotted lines at 12 a glass and the position in which the bottle is held in pouring liquids therefrom into said glass, and it is a well-known fact that in this operation, especially in bar-rooms, restaurants, and similar places, glasses are frequently nicked and

spoiled by the operation of pouring liquids thereinto from bottles. The attachment 6 may also serve as means for handling the bottle without taking hold of the neck thereof, and my improvement is not limited to the exact form and construction of the attachment herein shown and described, and I reserve the right to make all such alterations therein as fairly come within the scope of the invention.

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

1. An attachment for the necks of bottles consisting of a hollow tubular or cylindrical body portion, provided internally with inwardly-directed ribs or projections, and at its upper end with a thickened collar or end piece, said attachment being also provided with longitudinal ribs or projections, substantially as shown and described.

2. An attachment for the neck of a bottle consisting of a tubular cylindrical and elas-

tic body portion into which the neck of a bottle may be inserted, the said attachment being provided internally with inwardly-directed ribs or projections and externally with longitudinal ribs or projections, substantially as shown and described.

3. An attachment for the neck of a bottle, consisting of a tubular body portion composed of elastic material and provided at one end with a thickened end piece or collar and the interior of which is provided with inwardly-directed projections, the exterior of the attachment being provided with longitudinal ribs substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 10th day of December, 1900.

JAMES C. PICKEN.

Witnesses:

F. A. STEWART,
M. K. LOWERRE.