

No. 671,779.

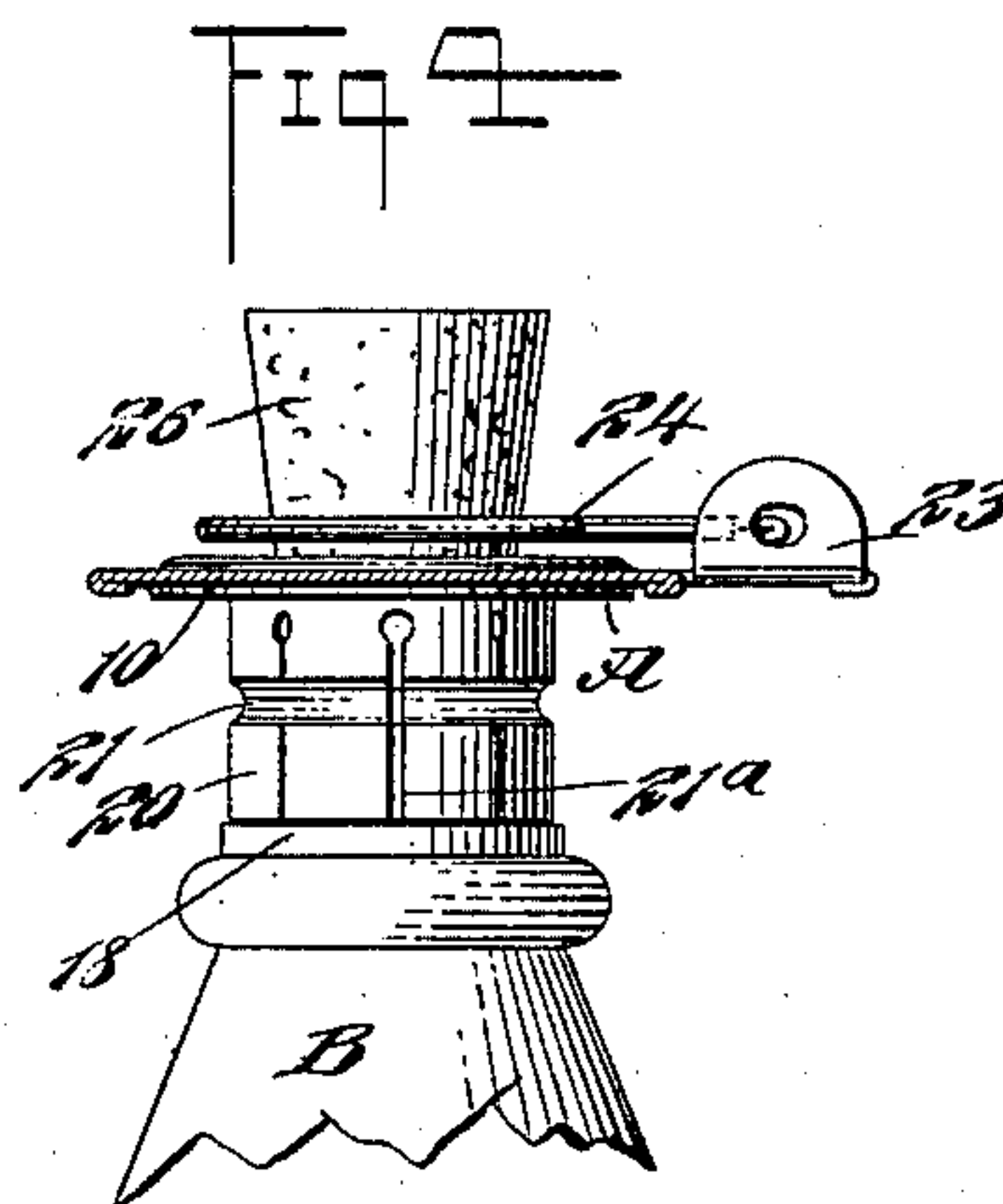
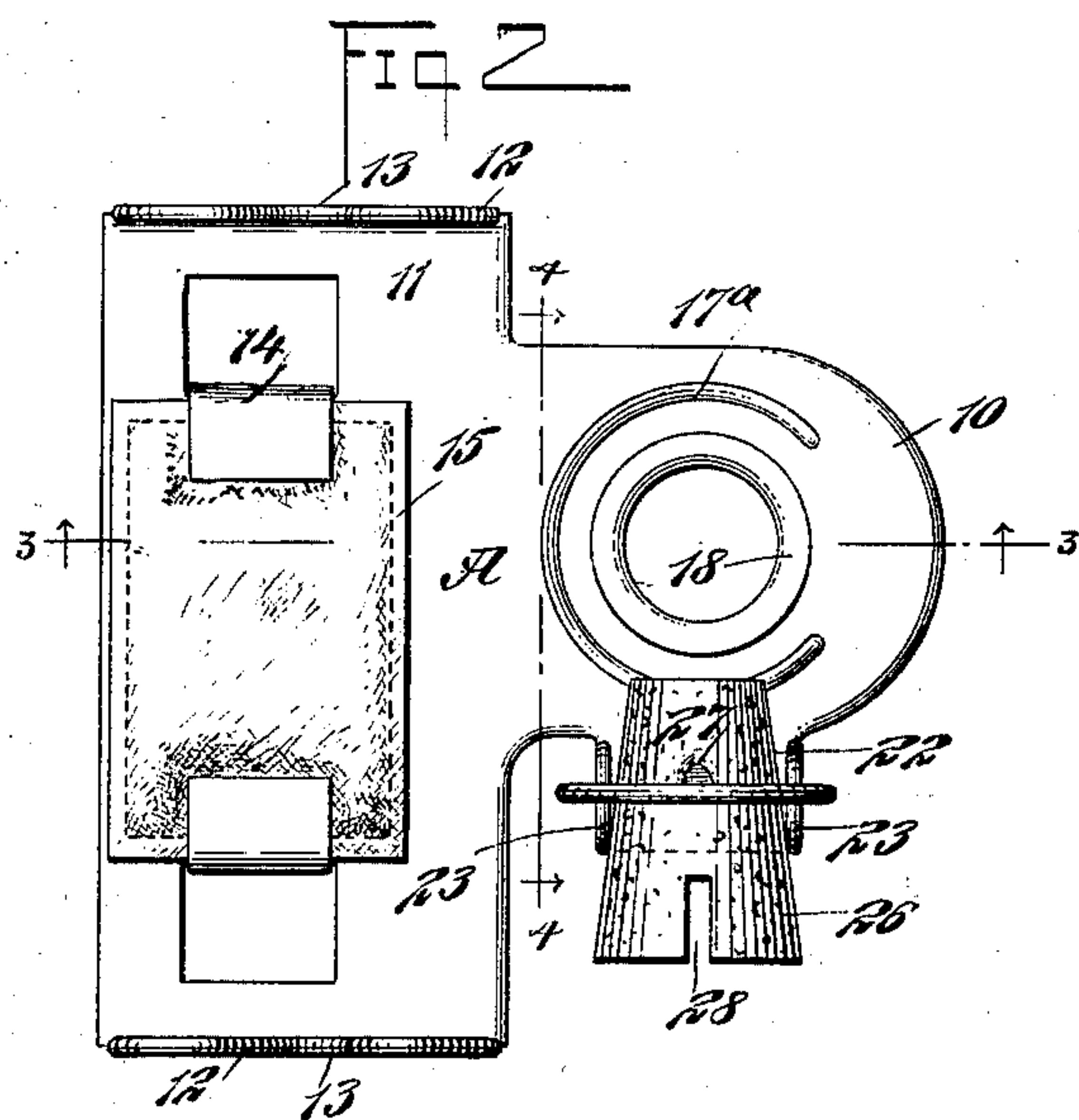
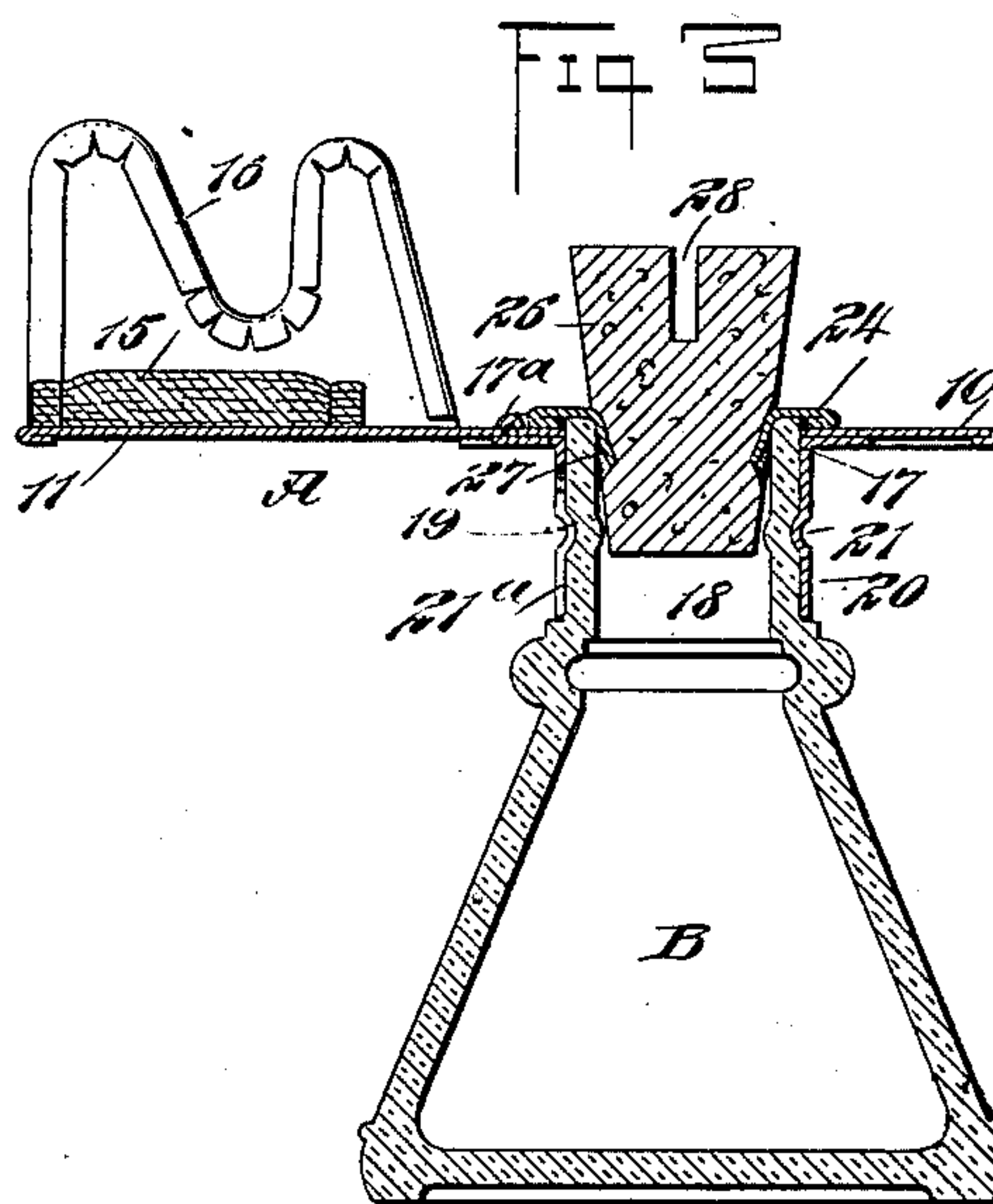
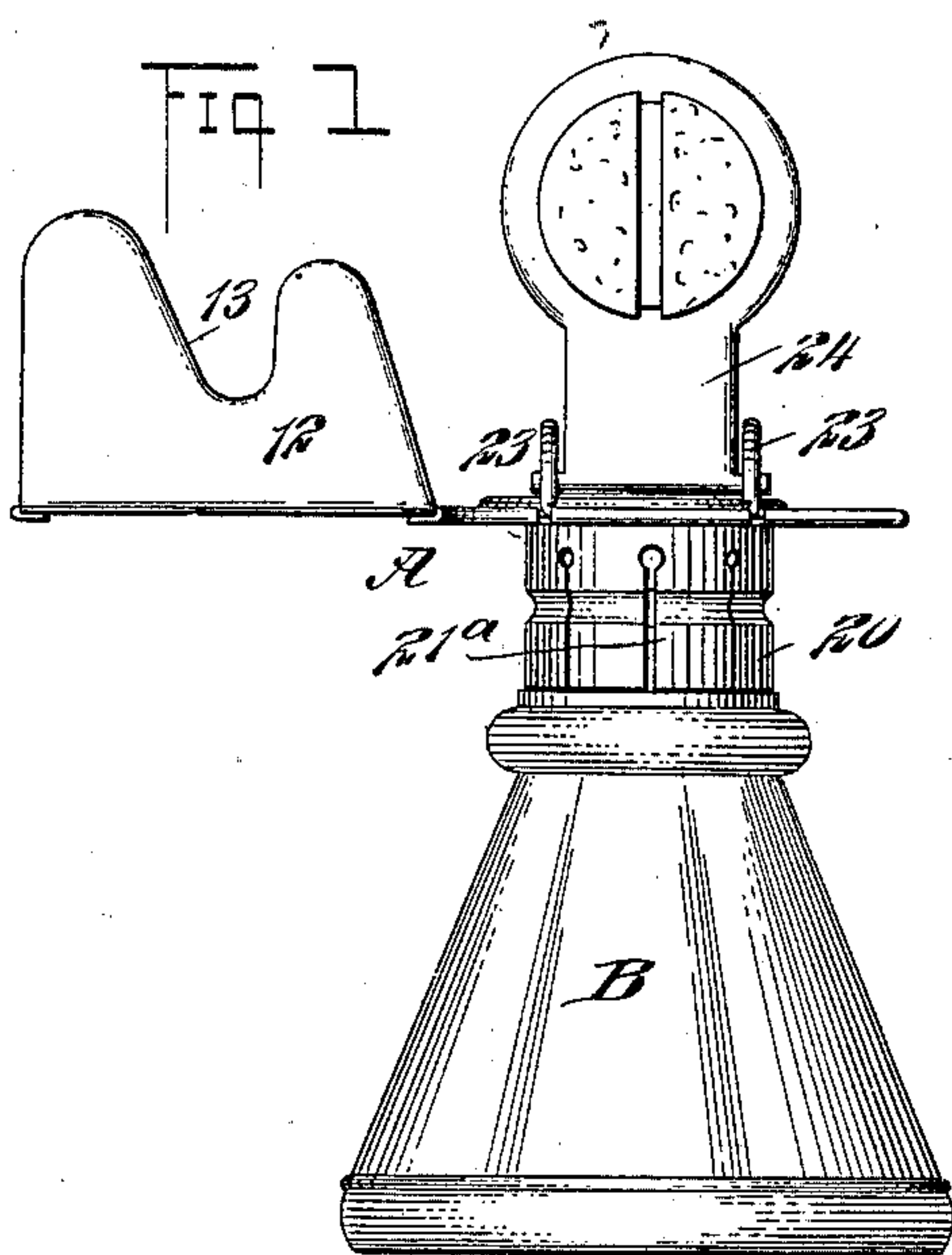
Patented Apr. 9, 1901.

L. SCHOEN.

ATTACHMENT FOR INK BOTTLES.

(Application filed Aug. 8, 1900.)

(No Model.)



WITNESSES:

W. H. Schenck
W. H. Schenck

INVENTOR

Louis Schoen.

BY

Mum
ATTORNEYS

UNITED STATES PATENT OFFICE.

LOUIS SCHOEN, OF NEW YORK, N. Y.

ATTACHMENT FOR INK-BOTTLES.

SPECIFICATION forming part of Letters Patent No. 671,779, dated April 9, 1901.

Application filed August 8, 1900. Serial No. 26,265. (No model.)

To all whom it may concern:

Be it known that I, LOUIS SCHOEN, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Attachment for Ink-Bottles, of which the following is a full, clear, and exact description.

One purpose of the invention is to provide a simple device capable of ready attachment to the neck-section of an ink-bottle, which device in its construction includes a pen-rack, pen-wiper, and a lid for the bottle, which lid supports a cork adapted to enter the mouth of the bottle.

A further purpose of the invention is to provide a means whereby a portion of the cork may be utilized for clamping pens when they are to be removed from a penholder.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of an ink-bottle having the attachment applied thereto, the lid of the attachment being shown in an upright position. Fig. 2 is a plan view of the attachment applied to an ink-bottle. Fig. 3 is a longitudinal section taken practically on the line 3 3 of Fig. 2, and Fig. 4 is a transverse section taken substantially on the line 4 4 of Fig. 2.

The body portion of the attachment consists of a bed-plate A, preferably made of sheet metal, and in constructing the said bed-plate two sections 10 and 11 are usually employed at angles to one another, the section 11 being shown longer than the section 10 and of rectangular form, while the section 10, which is the front section, is made more or less round at its front portion.

At each end of the section 11, which when the bed-plate is applied to the bottle extends beyond the rear portion of the neck of the bottle, two cheek-pieces 12 are carried upward, and these cheek-pieces are provided with one or more recesses 13 in their upper

edges to receive a penholder, and thus constitute a pen-rack. The body or main section 11 of the bed-plate is provided with openings adjacent to the cheek-pieces, and these openings are formed by striking up the metal of the said section to form ears 14. These ears are bent over the top of the bed-plate in direction of each other and are clamped firmly upon the end portions of a pad 15, located on the upper surface of the bed-plate, which pad constitutes a pen-wiper. The edges of the cheek-pieces 12 are preferably strengthened by bending the metal over upon itself to form a reinforcing-section 16, and, in fact, all of the edges of the bed-plate may be reinforced in the same or similar manner, if desired.

The front section 10 of the bed-plate is provided with an opening 17, adapted to receive the upper portion of the neck 18 of an ink-bottle B, and usually this section 10 of the bed-plate is strengthened by an upset rib 17^a. (Shown particularly in Fig. 2.) The neck of the ink-bottle B is provided with an annular groove 19 in its outer surface, and the neck of the ink-bottle is received within a spring-collar 20. This collar is provided with an annular rib 21 upon its inner surface, adapted to fit into the annular groove 19 in the neck of the ink-bottle, and in order that the collar 20 may perfectly adapt itself to the neck of the ink-bottle the collar is provided with one or more slots 21^a, which permit the collar to expand when necessary.

A projection 22 is formed at one side of the front section 10 of the bed-plate, and at the front and rear of this projection ears 23 are formed, in which the trunnions of a lid 24 are loosely mounted. This lid is adapted to close over the opening in the bed-plate which receives the neck of the bottle, and the said lid is also provided with an opening adapted to receive a cork 26, intended to enter the mouth of the bottle when the lid is closed. This cork is prevented from slipping from the lid by forming inwardly-extending spurs 27 at the opening in the lid, which spurs are in clamping engagement with the cork, as is best shown in Fig. 3. The cork is provided with a slot 28 in its top portion, and when a pen is to be removed from a penholder said pen can be introduced into said slot 28 and the

walls of the slot pressed close to the pen, whereupon the pen thus tightly held in the cork may be readily separated from the holder.

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

1. As a new article of manufacture, an attachment for ink-bottles, comprising a bed-plate having means for attachment to the neck of an ink-bottle, opposite edges of the bed-plate being carried upward and recessed, forming a pen-rack, and provided with means for securing a pad thereon between the members of the pen-rack, and a lid pivotally attached to the bed-plate and provided with means for holding a cork or stopper, which cork or stopper is adapted to enter the mouth of an ink-bottle, substantially as described.

2. As a new article of manufacture, an attachment for ink-bottles, consisting of a bed-plate having an opening adapted to receive the neck of an ink-bottle, and a spring-collar extending from the wall of the said opening, a pen-rack located on the bed-plate, means for securing thereon between the members of the rack a pad adapted as a pen-wiper, and a lid hinged to the bed-plate and having an opening adapted to receive a cork or stopper, which lid is adapted to close over the opening in the bed-plate which receives the neck of the bottle, substantially as described.

3. As a new article of manufacture an attachment for ink-bottles, consisting of a bed-plate having recessed cheek-pieces at opposite sides, constituting supports for a penholder, means for securing a pad on the bed-plate between the cheek-pieces of the bed-plate, one section of the bed-plate having an opening therein to receive the neck of an ink-bottle, said portion of the bed-plate being also provided with a downwardly-extending spring-collar located at the margin of the opening receiving the neck of the bottle, said collar having an annular rib formed upon its inner face, a lid pivoted upon the bed-plate and adapted to close over the opening therein receiving the neck of the bottle, which lid has an opening and spurs formed at the opening, and a cork or stopper which is passed into the opening of the lid and is engaged by said spurs, for the purpose specified.

4. An attachment for ink-bottles, of the character described, provided with a cork or stopper of yielding material, said cork or stopper having a slot in its outer end, said slot being adapted to receive and hold a pen-point to permit it to be removed from a holder, as set forth.

5. In an attachment for ink-bottles, a bed-plate having means for attachment to the neck of a bottle, and a lid hinged to the bed-plate and provided with an opening adapted to receive a cork or stopper, and with spurs at said opening for engaging the cork or stopper to hold it in said opening, substantially as described.

6. In an attachment for ink-bottles, a base-plate having means for attachment to the neck of a bottle, and provided with spaced ears having elongated openings, and a lid having its trunnions mounted in the openings of the said ears, and provided with opening for receiving and holding a cork or stopper, substantially as described.

7. In an attachment for ink-bottles, a bed-plate provided with an opening and a spring-collar depending therefrom and surrounding the said opening, said bed-plate having its opposite edges at one side of the opening bent upwardly and recessed to form a pen-rack, substantially as described.

8. In an attachment for ink-bottles, a bed-plate provided with means for securing it to a bottle, and having ears stamped up out of it, and a pad on the bed-plate and over and upon which the ears are bent, substantially as described.

9. In an attachment for ink-bottles, a bed-plate provided with means for securing it to a bottle and having its opposing edges bent upward and recessed, the bed-plate between the upwardly-bent edges being provided with ears by means of which a pad can be secured to the bed-plate, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LOUIS SCHOEN.

Witnesses:

J. FRED. ACKER,
JNO. M. RITTER.