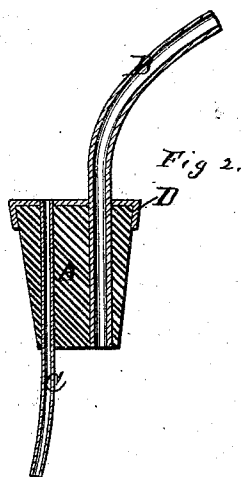
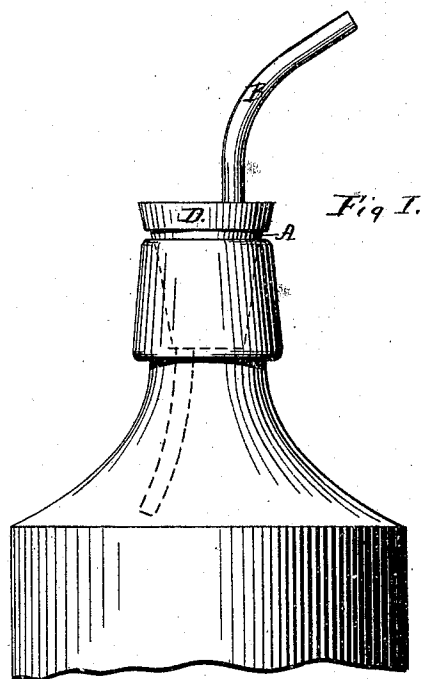


F. A. REDINGTON.

INK BOTTLE.

No. 173,668.

Patented Feb. 15, 1876.



Witnesses;
Gronville Lewis
W. E. Schaffer

Inventor;
Frederick A. Redington
by C. W. Parks
Attorney

UNITED STATES PATENT OFFICE.

FREDERICK A. REDINGTON, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN INK-BOTTLES.

Specification forming part of Letters Patent No. **173,668**, dated February 15, 1876; application filed January 7, 1876.

To all whom it may concern :

Be it known that I, FREDERICK A. REDINGTON, of Chicago, Cook county, State of Illinois, have invented an Improvement in Ink-Bottles; and I do hereby declare the following to be a full and correct description of the same, reference being had to the accompanying drawings, in which the figures are a perspective and sectional view of my invention.

The object of my invention is to provide a cork for an ink-bottle, to be used in schools, and other places, which will enable persons to fill inkstands or ink-wells without spilling the ink, and at the same time will be durable, not being corroded by the ink, and not spoiling the ink by a corrosive tendency.

My invention consists in providing an ordinary cork with a metallic cap, into which is secured a flexible metallic tube for the outlet of the ink, and a smaller flexible tube, extending downward into the bottle, as a vent for the air.

In the drawing, A is a cork, and D a metallic cap covering the top of the cork. In the cap D are secured two flexible metallic tubes, C and B, which pass through the cork A, the larger one, B, extending above the top of the cap D, and the smaller one, C, extending below

the bottom of the cork A. The tubes C and B are made of non-corrosive flexible metal, so that the outer one may be bent in any desired form to be adapted to pour ink into any variety of inkstand or ink-well, and the inner one bent against the side of the bottle to prevent the ink from passing out of the air-vent. The exit-tube, it will be noticed, is made about three-fifths of the size of the discharge-tube, in order to prevent the ink from escaping through the vent when filling an inkstand.

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

An ink-bottle stopper, consisting of the cork A, cap B, and flexible metallic tube C, extending above the cap B, and the tube D, extending below the bottom of the cork, substantially as described.

The above specification of my said invention signed and witnessed at Chicago, Illinois, this 8th day of November, A. D. 1875.

FREDERICK A. REDINGTON.

Witnesses:

WILLIAM H. REDINGTON,
WILLIAM F. FURBECK.