

(No Model.)

B. C. WILSON.

INK BOTTLE.

No. 351,679.

Patented Oct. 26, 1886.

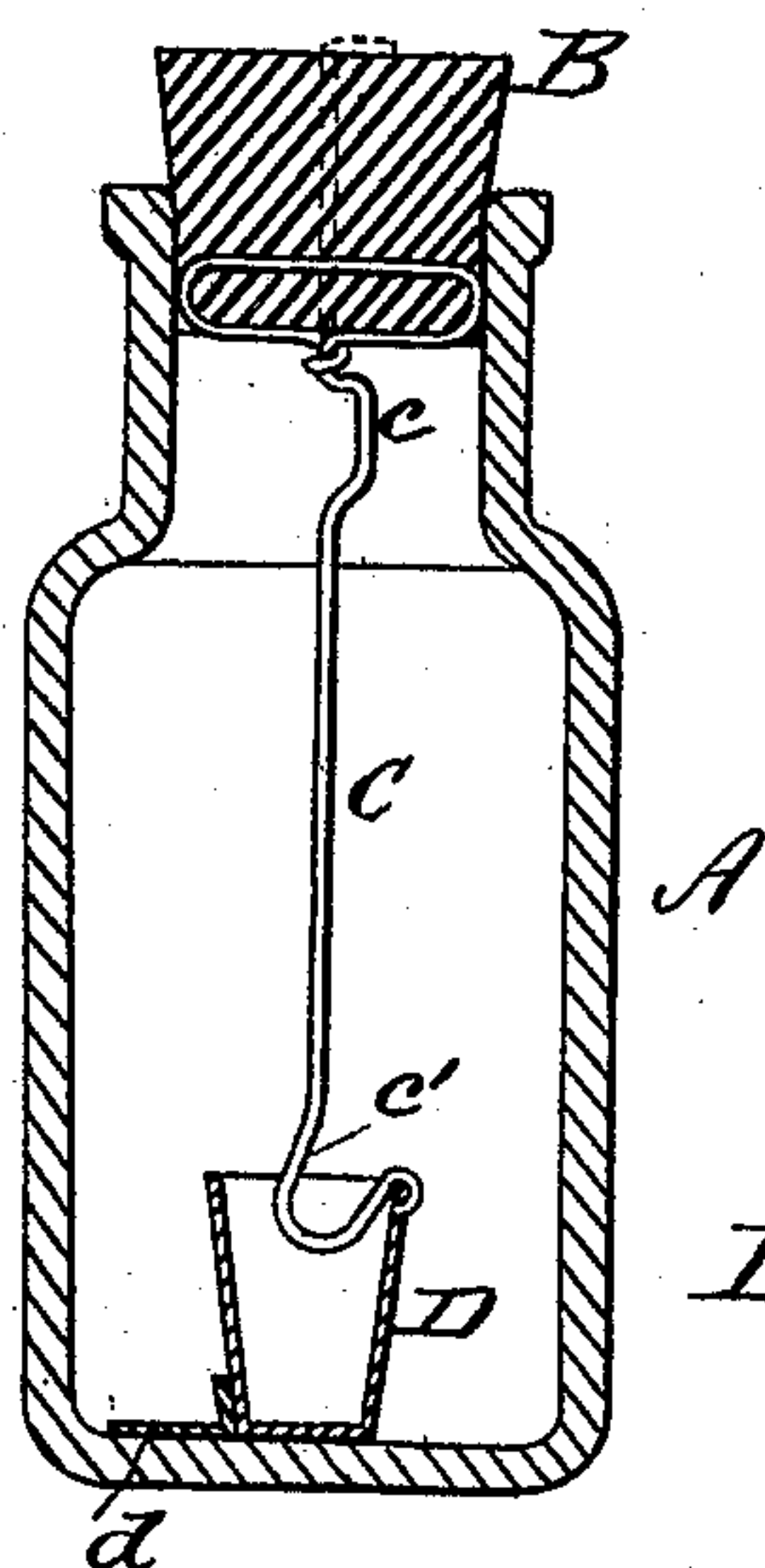


Fig. 1

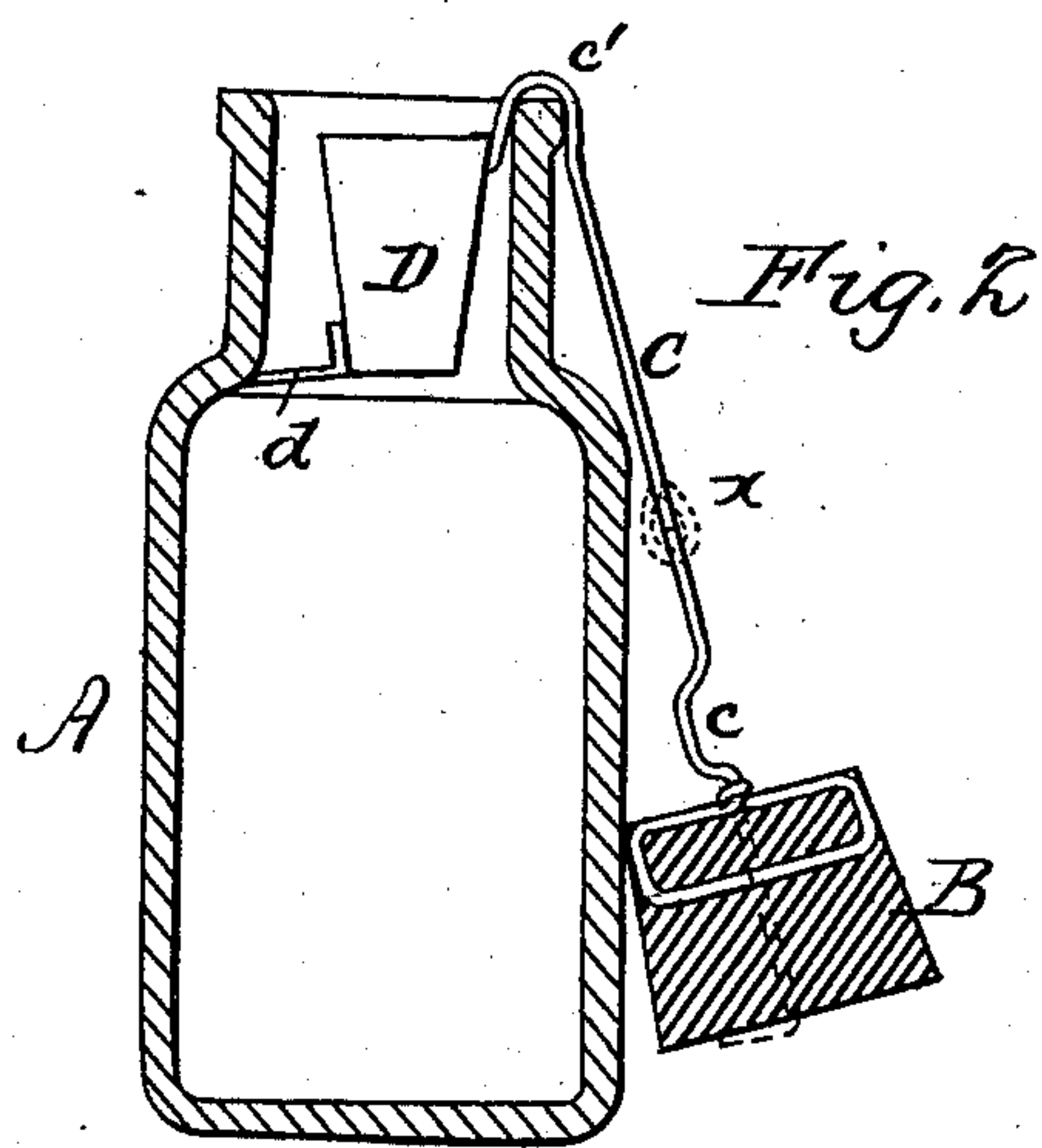


Fig. 2

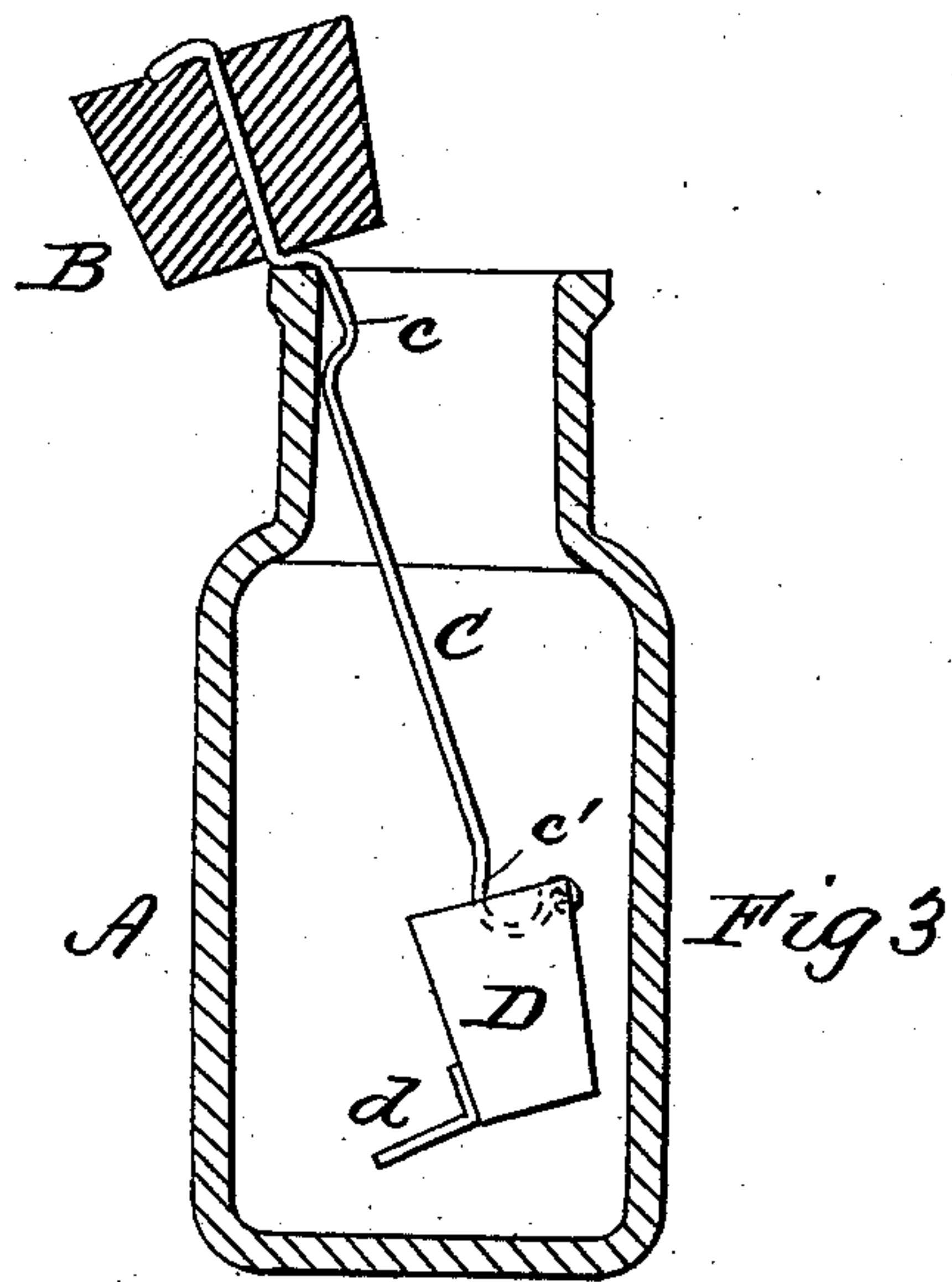


Fig. 3

WITNESSES:

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# UNITED STATES PATENT OFFICE.

BENNET C. WILSON, OF PHILADELPHIA, PENNSYLVANIA.

## INK-BOTTLE.

SPECIFICATION forming part of Letters Patent No. 351,679, dated October 26, 1886.

Application filed March 30, 1886. Serial No. 197,165. (No model.)

*To all whom it may concern:*

Be it known that I, BENNET C. WILSON, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Ink-Bottles, of which the following is a specification, reference being had therein to the accompanying drawings, wherein—

10 Figure 1 is a vertical section of a bottle, showing my improvements attached to its stopper. Fig. 2 is a like view showing stopper removed from the bottle and the dipper raised to its mouth or neck, and Fig. 3 is a like view  
15 showing position of stopper and dipper during the filling of the bottle.

My invention has relation to that class of ink bottles, reservoirs, or wells for holding ink or other fluids which have a movable cell or  
20 dipper attached to the stopper or lid, and act to dispense with the necessity of dipping or immersing the pen below the level of the ink when the bottle is full or nearly full, the dipping of the pen down to the bottom of the bottle  
25 when nearly empty, and the consequent soiling of the fingers by the ink getting upon the pen-holder when either one or the other of said operations is performed; and it has for its object simplicity of construction, whereby the  
30 dipper can be attached to a bottle having a cork.

My invention accordingly consists of attaching to the cover or stopper of a bottle or reservoir a rigid or flexible rod constructed  
35 as hereinafter described and claimed, at the lower end of which is secured a dipper, so arranged that when the stopper is in the bottle the dipper is at the bottom of the bottle or immersed in the fluid therein, and when the  
40 stopper is removed from the bottle the dipper is raised to and held in the neck of the bottle into which the pen is dipped for its supply of ink for writing or other purposes, instead of dipping it into the bottle, and which does not  
45 interfere with filling the bottle.

In the drawings, A represents a bottle, well, or reservoir for holding ink or other fluids, and B its stopper, cover, or cork. Suitably fastened to the stopper, as shown, or otherwise, as desired, is a wire, C, having a bend,  
50 c, just below the stopper, and another bend, c', near its lower end, to which is loosely at-

tached, hinged, or pivoted a dipper, D, having, if desired, a lip or finger, d.

The wire C may be in one piece or be rigid 55 from end to end, or composed of jointed sections, as shown by dotted lines x, Fig. 2.

When the cork or stopper B is in the bottle, as shown in Fig. 1, the dipper D then rests upon the bottom of the bottle, or is immersed 60 in the ink or fluid therein.

By removing the stopper the dipper, full of ink, is raised to the mouth or neck of the bottle, being prevented from coming out of the bottle by the lip d and held in position by 65 passing the bend c' of wire C over the edge or rim of the bottle-mouth, as shown in Fig. 2, the cork or stopper then hanging down to one side of the bottle. In filling the latter the bend c of wire C is made to engage with the edge 70 of the bottle-mouth, as shown in Fig. 3, to hold the cork or stopper off of the mouth, so as not to interfere with the filling.

The joint x in rod C provides for a slight yield between the wire sections to permit the 75 cork to be fully and securely inserted into the bottle as the cork wears, or when the stopper is rigidly secured to the wire, as the rigid wire and stopper would tend to prevent pushing the cork into the bottle after the dipper touches 80 its bottom.

If desired, the dipper-finger d may be dispensed with, and the invention may be applied to any kind of a bottle, well, or receptacle.

It will be noted that the rod or wire C and 85 dipper D are attached wholly to the cork or stopper B, and have no connection, either pivotal or otherwise, with the bottle.

What I claim is—

1. In combination with a bottle or reservoir, 90 a removable stopper, and a wire attached to and supported by said stopper only, and having at its lower end a dipper and means for holding it upon the edge of the bottle-mouth when raised thereto, substantially as set forth. 95

2. In combination with a bottle or reservoir, a removable stopper, and a wire, C, fastened at one end to the stopper and having at its lower end a jointed or loose dipper provided with a lip, a, substantially as and for the pur- 100 pose set forth.

3. In combination with a bottle or reservoir, a removable stopper, a wire, C, made of jointed sections attached to the stopper, and a dipper



secured to the lower end of wire C, substantially as and for the purpose set forth.

4. In combination with a bottle or reservoir, a removable stopper, a wire, C, attached at one  
5 end to the stopper, a dipper, D, secured to the lower end of wire C, and a bend, *c'*, in said wire for embracing or catching the edge of the mouth of the bottle to hold the dipper in the  
10 bottle-neck when its stopper is removed, substantially as set forth.

5. In combination with a bottle and its stopper, a wire, C, attached to the stopper and having bends *c* and *c'*, and a dipper, D, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in 15  
presence of two witnesses.

BENNET C. WILSON.

Witnesses:

S. J. VAN STAVOREN,  
CHAS. F. VAN HORN.