

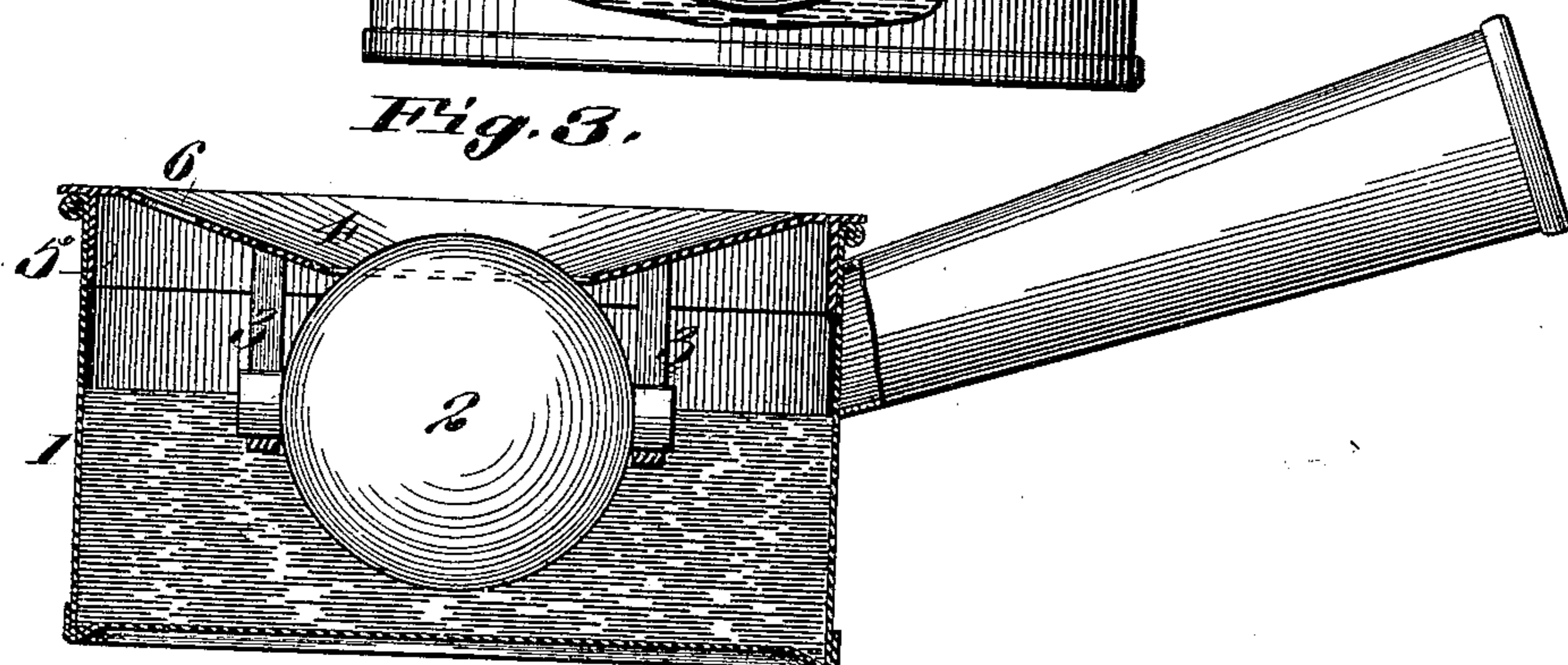
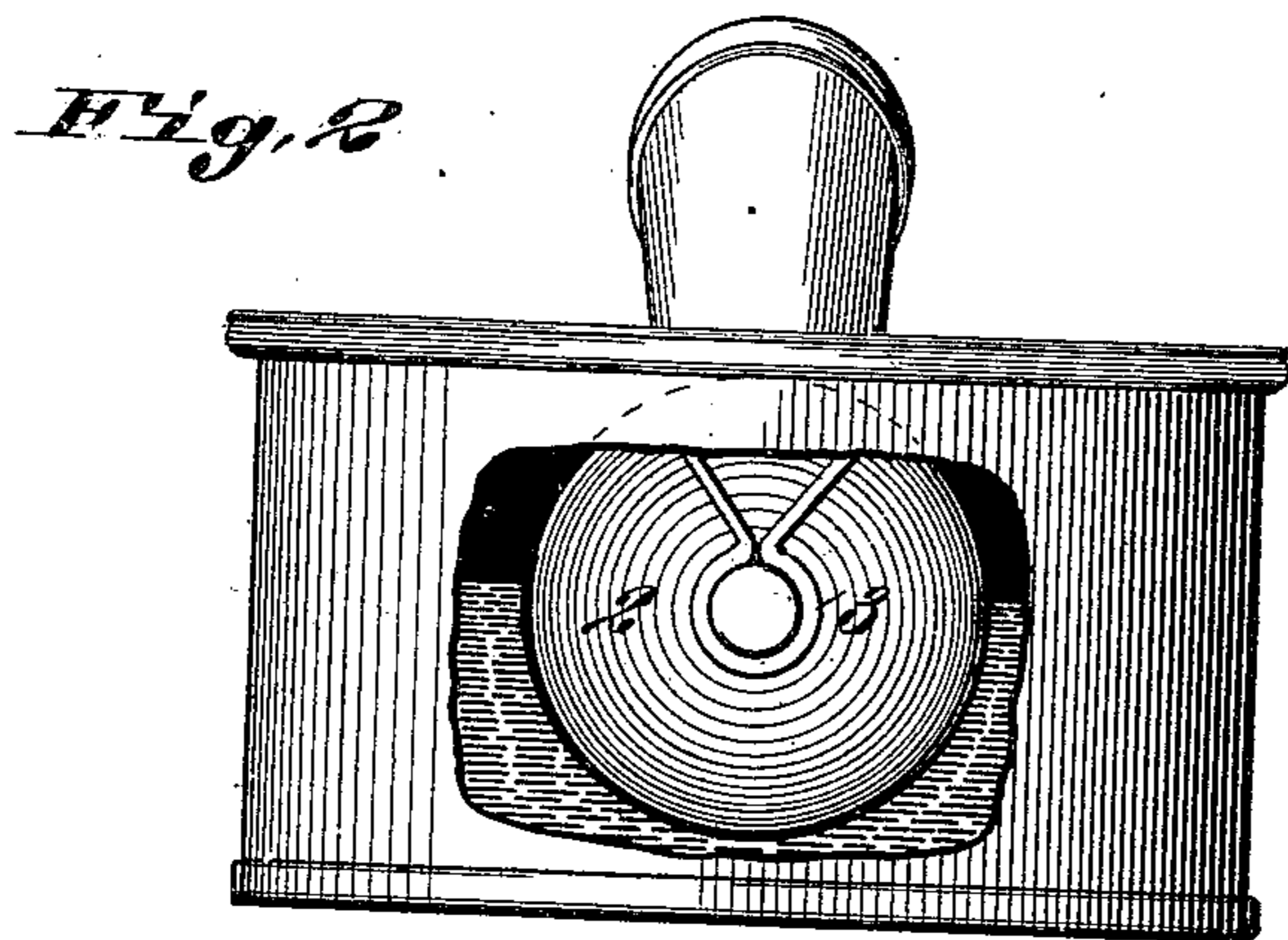
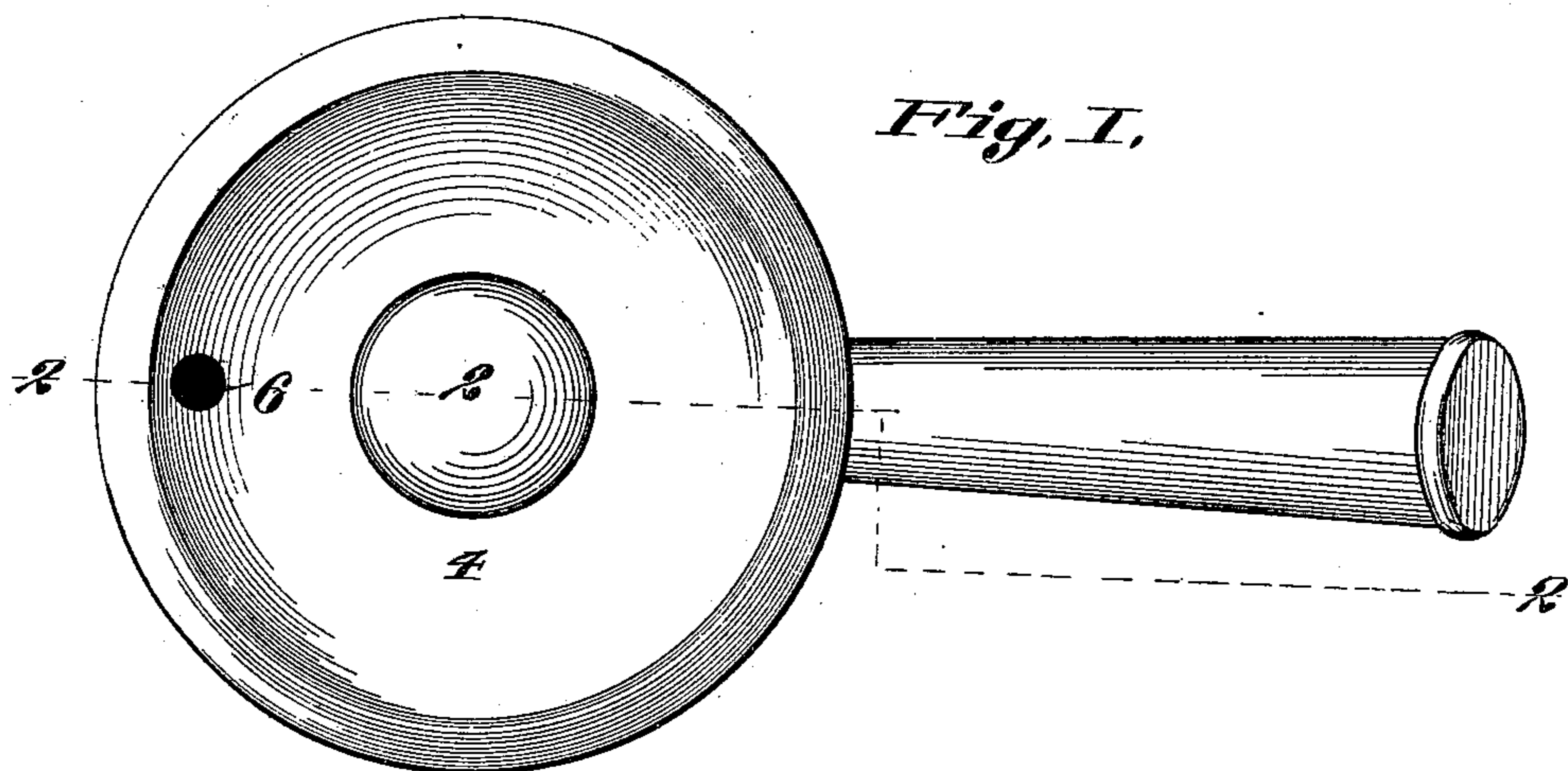
No. 621,400.

A. J. BRADLEY.  
MARKING POT.

Patented Mar. 21, 1899.

(No Model.)

(Application filed Mar. 15, 1897.)



Attest;

*T. Percy Carr*

Inventor;

*Andrew J. Bradley,*  
*by Carr & Carr, Attys.*

# UNITED STATES PATENT OFFICE.

ANDREW J. BRADLEY, OF ST. LOUIS, MISSOURI.

## MARKING-POT.

SPECIFICATION forming part of Letters Patent No. 621,400, dated March 21, 1899.

Application filed March 15, 1897. Serial No. 627,550. (No model.)

*To all whom it may concern:*

Be it known that I, ANDREW J. BRADLEY, a citizen of the United States, residing in the city of St. Louis, in the State of Missouri, have  
5 invented a new and useful Marking-Pot, of which the following is a specification.

My invention relates to ink-pots or paint-pots. Its principal object is to insure the proper inking of the marking-brush; and it  
10 consists in a pot having a ball or similar device arranged to be partly in and partly above the ink, so that the turning of the ball will bring a thin film of ink into position to be available for inking the marking-brush.

In the accompanying drawings, which form part of this specification, Figure 1 is a plan view of my device. Fig. 2 is a side view thereof in line with the axle, a portion of the side  
15 being broken away to show the inside arrangement; and Fig. 3 is a vertical section on the line 2 2 of Fig. 1.

The body of my device is a pot or cup 1, of any suitable shape and material. Inside of said pot is a ball 2 or roller, arranged to have  
25 its surface dipped into the ink or paint and then be raised above the level thereof. The ball or roller 2 is mounted on an axle which works in journal-bearings 3, provided therefor. These bearings are preferably suspended  
30 from the cover 4. The latter construction is much easier to clean and affords a very convenient means of adjusting the ball to the level of the ink or paint.

Divers means of adjusting the height of the ball may be used. The drawings illustrate a device consisting of a flange 5, depending from the cover and tightly fitting inside the pot or tank, so as to stay at any level to which it may be adjusted.

The cover 4 is slightly inclined or funnel-shaped and has a central hole through which the upper portion of the ball or roller extends. The size and shape of the hole are such as to leave a very small space between  
40 the ball or roller and the margin of the hole. The size and inclination of the cover are such that it serves both as a daubing-surface and for returning the surplus ink into the tank. A smaller hole 6 in the cover serves for taking  
50 the height of the ink or paint for refilling and for admitting a marking-brush.

The operation of the device is as follows: The pot being filled with ink, paint, or other liquid to the desired level, the ball or roller rests partly below and partly above the level  
55 of the liquid. The paint or marking brush is then brushed repeatedly over the ball or roller transversely of its axle, with the result of turning the same. As the ball or roller turns the portion formerly below the ink rises, carrying a film of ink into position to be  
60 rubbed off onto the brush. As this operation continues the top portion of the ball or roller first dips into the ink, then rises with its coating of ink, which is largely removed onto the  
65 brush, then again dips into the ink, and so on. The brush is thus inked thoroughly without being sopped. This result is of special importance for stencil-marking, as a very little  
70 superfluous ink in the brush is liable to run and blur the stencil-mark.

What I claim is—

1. A marking-pot comprising a pot, a cover therefor which inclines slightly downward to a centrally-located hole, journal-hangers depending from said cover, and a ball or roller  
75 mounted on an axle journaled in said hangers and having its uppermost portion project slightly through said hole close to the edge thereof, the size and inclination of said cover  
80 being such that it both sheds the surplus ink back into the tank and serves as a daubing-surface, all substantially as and for the purpose set forth.

2. A marking-pot comprising a pot, a cover  
85 inclined slightly downward to a central hole, journal-hangers depending from said cover and a ball or roller mounted on an axle journaled in said hangers and projecting slightly through said hole, said ball being of such size  
90 that it just clears the edge of the hole, said cover having a downward marginal flange fitting into the pot, whereby said cover and ball may be adjusted vertically, the size and inclination of said cover being such that it both  
95 sheds the surplus ink back into the tank and serves as a daubing-surface, all substantially as and for the purpose set forth.

ANDREW J. BRADLEY.

Witnesses:

C. L. ADAMS,  
FRANK BRADY.