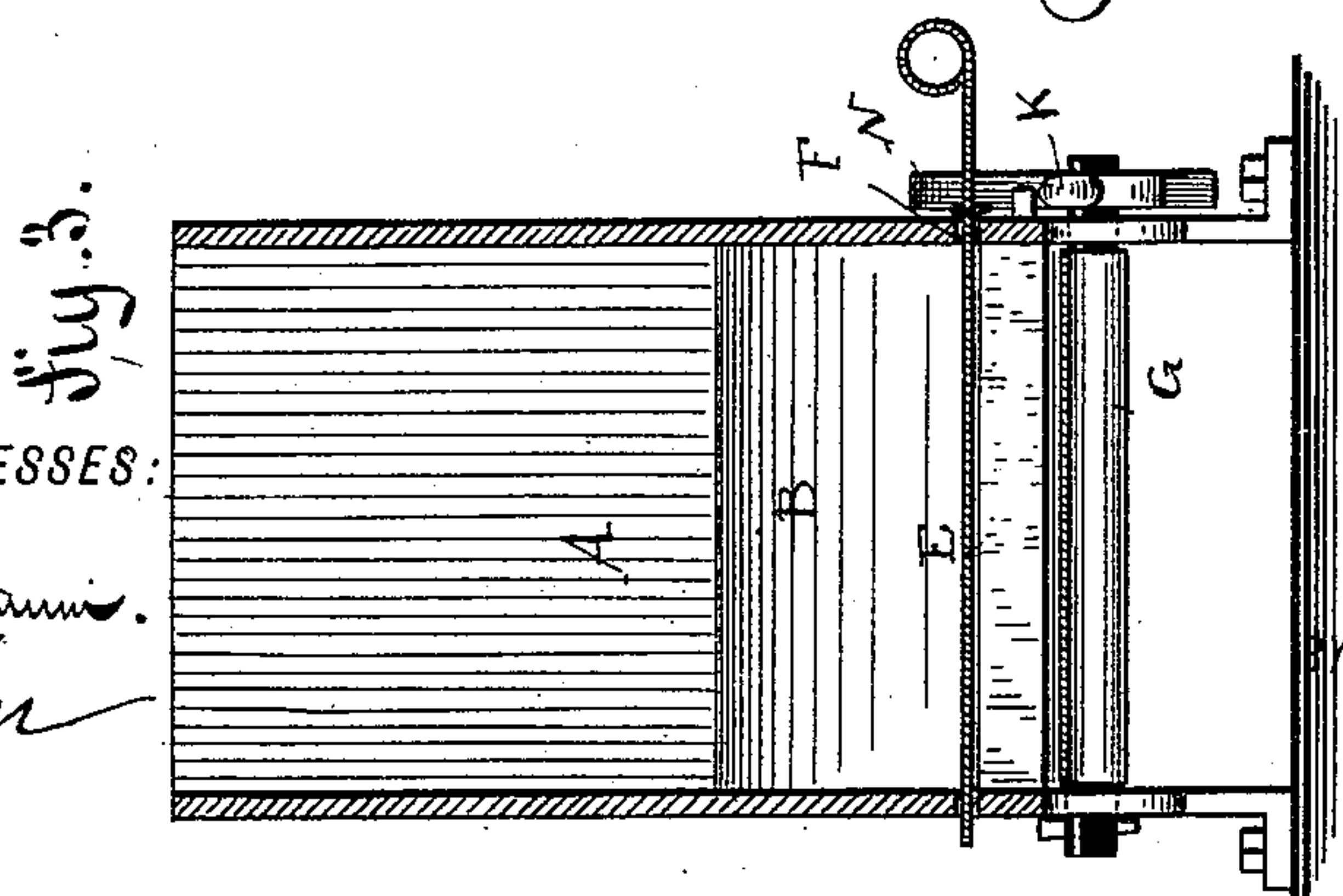
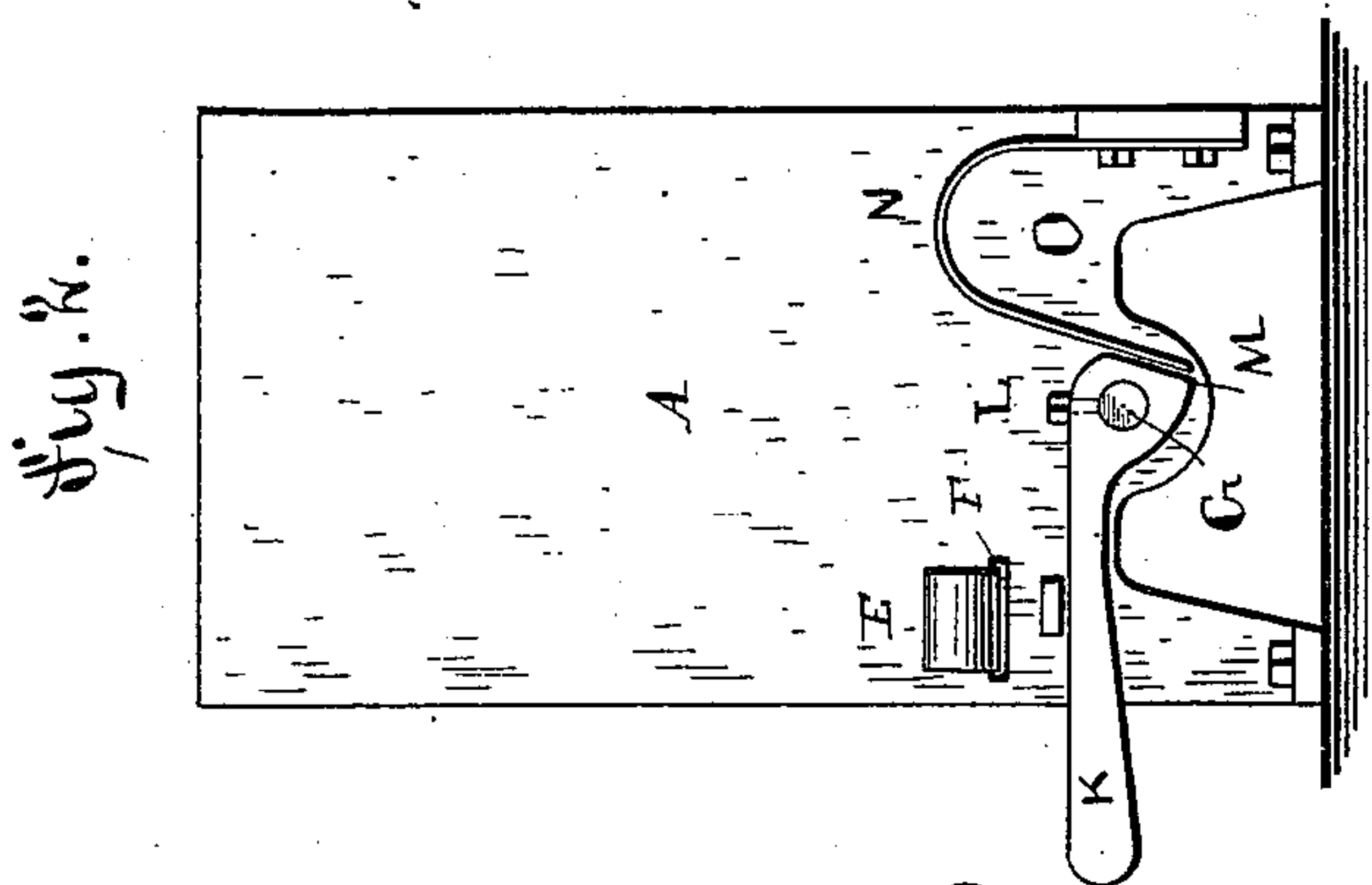
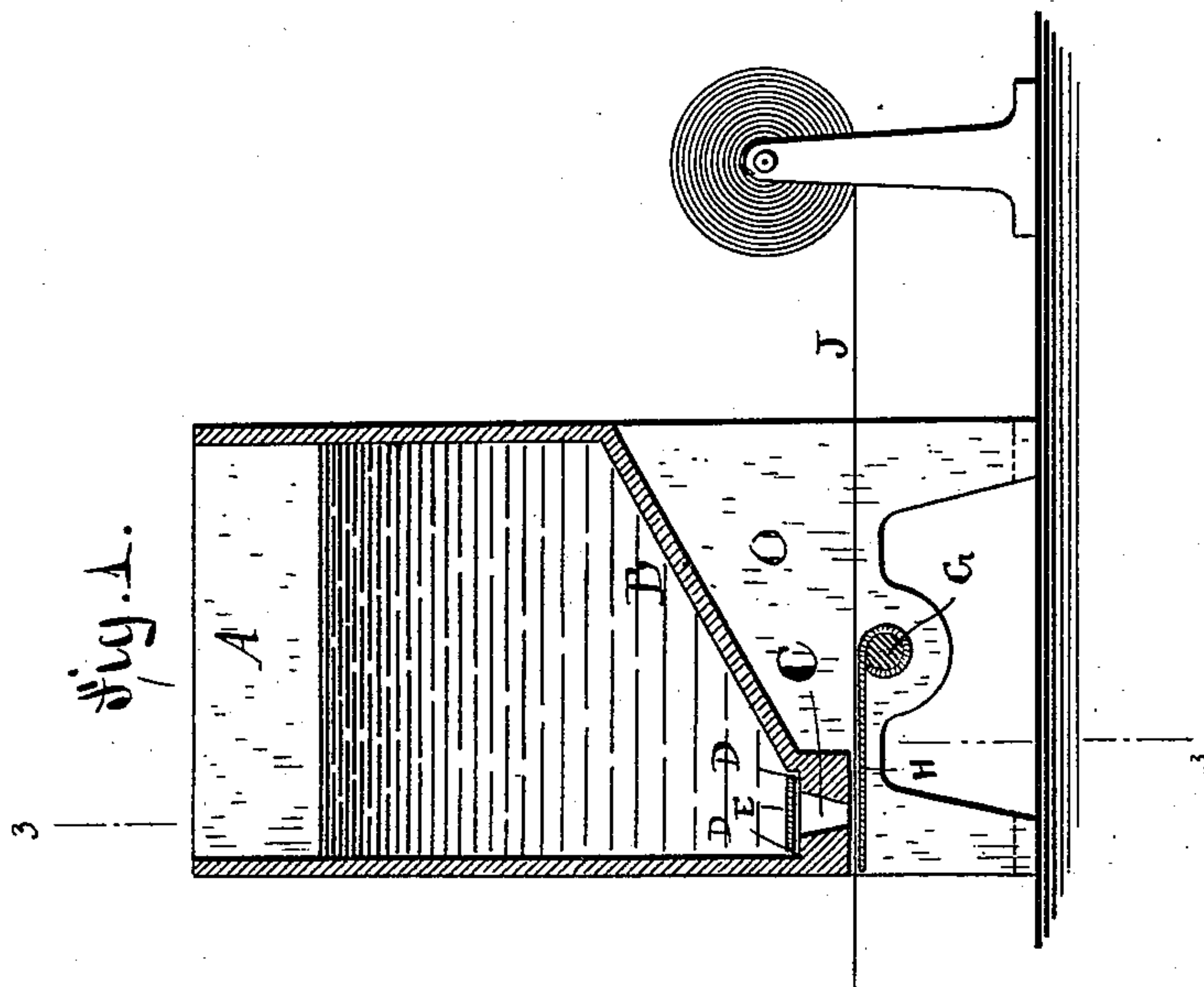


(No Model.)

H. DENNEY.
PASTE POT.

No. 449,670.

Patented Apr. 7, 1891.



WITNESSES:

J. H. Rosenbaum.
W. H. Winkler

INVENTOR
Hiram Denney
Goepel & Macgrew
ATTORNEYS

UNITED STATES PATENT OFFICE.

HARMER DENNEY, OF BROOKLYN, NEW YORK.

PASTE-POT.

SPECIFICATION forming part of Letters Patent No. 449,670, dated April 7, 1891.

Application filed July 12, 1890. Serial No. 358,502. (No model.)

To all whom it may concern:

Be it known that I, HARMER DENNEY, of Brooklyn, in the county of Kings, in the State of New York, a citizen of the United States, have invented certain new and useful Improvements in Paste-Pots, of which the following is a specification.

This invention relates to improvements in paste-pots used for applying paste or analogous adhesive material to strips or sheets of paper or other like material.

The object of my invention is to provide an improved paste-pot which is simple in construction and provides the strips of paper or other material with a uniform coating or covering of paste or other adhesive substance.

The invention consists in the combination, with a receptacle having a slotted bottom, of a platform over which the strip is drawn, and means for pressing said platform against the bottom of the slot.

The invention also consists in the construction and combination of parts and details, which will be fully described hereinafter, and finally pointed out in the claims.

In the accompanying drawings, Figure 1 represents a vertical longitudinal sectional view of my improved paste-pot. Fig. 2 is a side view of the same on the line 3 3 of Fig. 1, and Fig. 3 is a vertical transverse sectional view of the same.

Similar letters of reference indicate corresponding parts.

The receptacle A is provided with an inclined bottom B, and at the lowest part of said bottom a slot C is provided, along each edge of which a shoulder D is formed at the top, on which shoulder a gate E can slide, which is passed through an opening F in one side of the compartment A, said sliding gate E serving to close the slot C when no paste is to be applied. A rock-shaft G is suitably mounted in bearings in the supports of the compartment A, and on said shaft a platform H is fixed, over which platform the strip or sheet of paper J to be provided with paste passes. On the end of the shaft G a lever K is held by means of a set-screw L,

which lever is provided on its shorter end with a straight shoulder or edge M, against which the free end of a spring N rests, that is secured to the frame O, supporting the receptacle A. Said spring, acting on the offset or straight edge M on the shorter end of the lever K, presses said lever upward, thereby turning the rock-shaft G in such a manner as to press the platform H against the bottom of the slot C, and thereby pressing the paper strip J, resting on the platform H, against the bottom of the slot. As the strip moves in the direction of the roll, Fig. 1, it passes under the slot and over the platform, and a quantity of the paste in the receptacle A passes through the slot C and upon the surface of the strip, the edges of the slot scraping off the superfluous paste, so that the strip is only provided with a thin and uniform layer of paste. According to the pressure of the spring N the thickness of the layer of paste is decreased or increased.

To adjust the platform H according to the desired thickness of the layer of paste the screw L is loosened and the lever K pressed down more or less until the desired tension of the spring N is obtained, and then the screw L is drawn tight. When the slot C is to be cleaned, the sliding gate E is inserted and the platform swung down to permit reaching the slot.

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

1. The combination, with a receptacle having a slot in its bottom, of a platform resting against the bottom of said slot, and a spring for pressing the platform against the bottom of the slot, substantially as set forth.

2. The combination, with a receptacle having a slot in its bottom, of a rock-shaft, a platform mounted on said rock-shaft and resting against the bottom of the slot, a lever fastened on one end of the shaft, and a spring acting on said lever and serving to press the platform against the bottom of the slot, substantially as set forth.

3. The combination of a receptacle having an inclined bottom and a slot and shoul-

ders at the sides of the top of the slot, a
sliding gate resting on said shoulders, a plat-
form resting against the bottom of the slot, a
spring pressing said platform against the
5 bottom of the slot, which platform serves as
a support for a shaft or strip drawn over the
same, substantially as set forth.

In testimony that I claim the foregoing as
my invention I have signed my name in pres-
ence of two subscribing witnesses.

HARMER DENNEY.

Witnesses:

OSCAR A. GUNZ,
W. REIMHERR.