

No. 849,685.

PATENTED APR. 9, 1907.

F. C. JOHNSON.  
INK SAVING ADJUSTMENT.  
APPLICATION FILED OCT. 6, 1905.

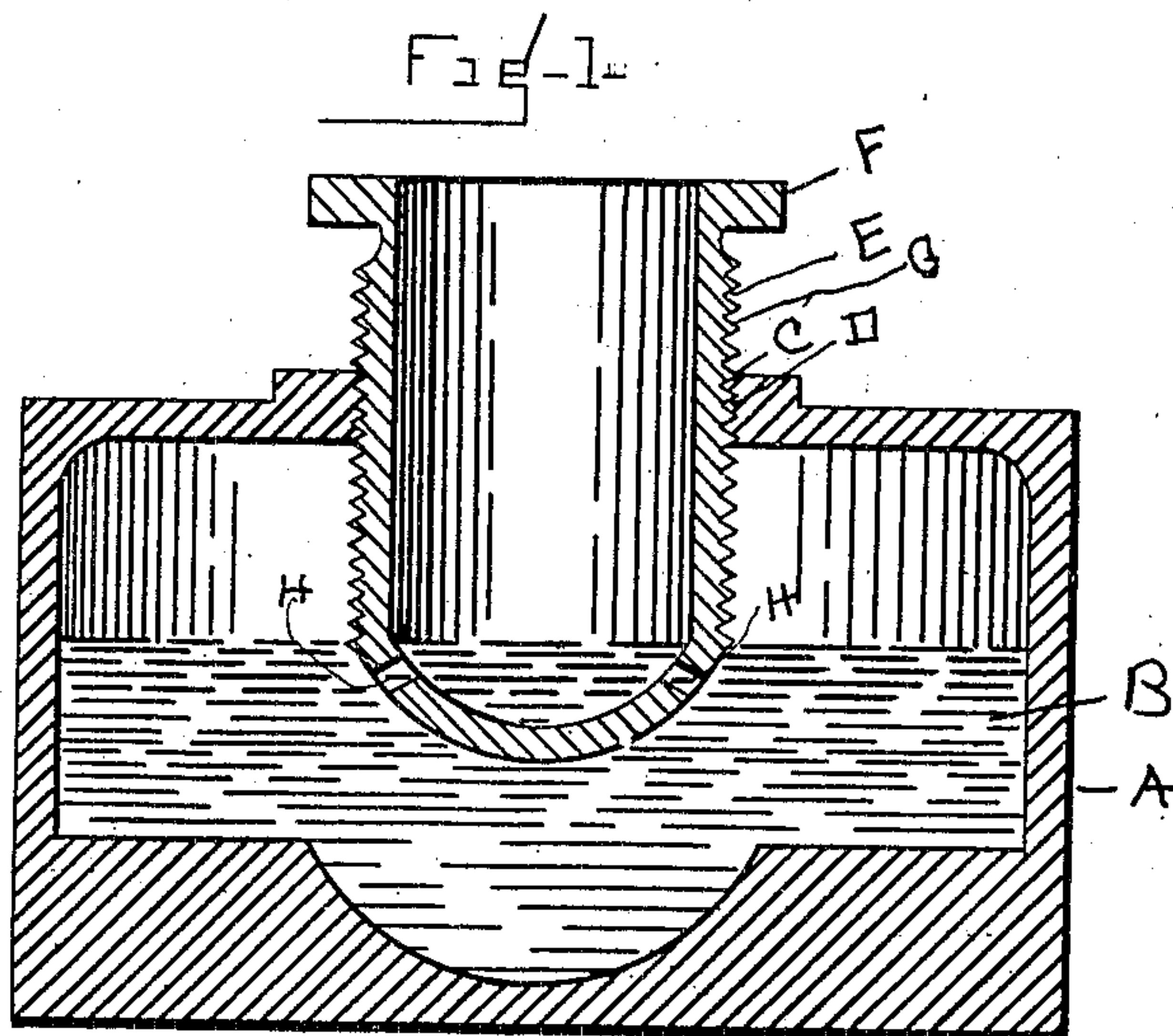


Fig-2-

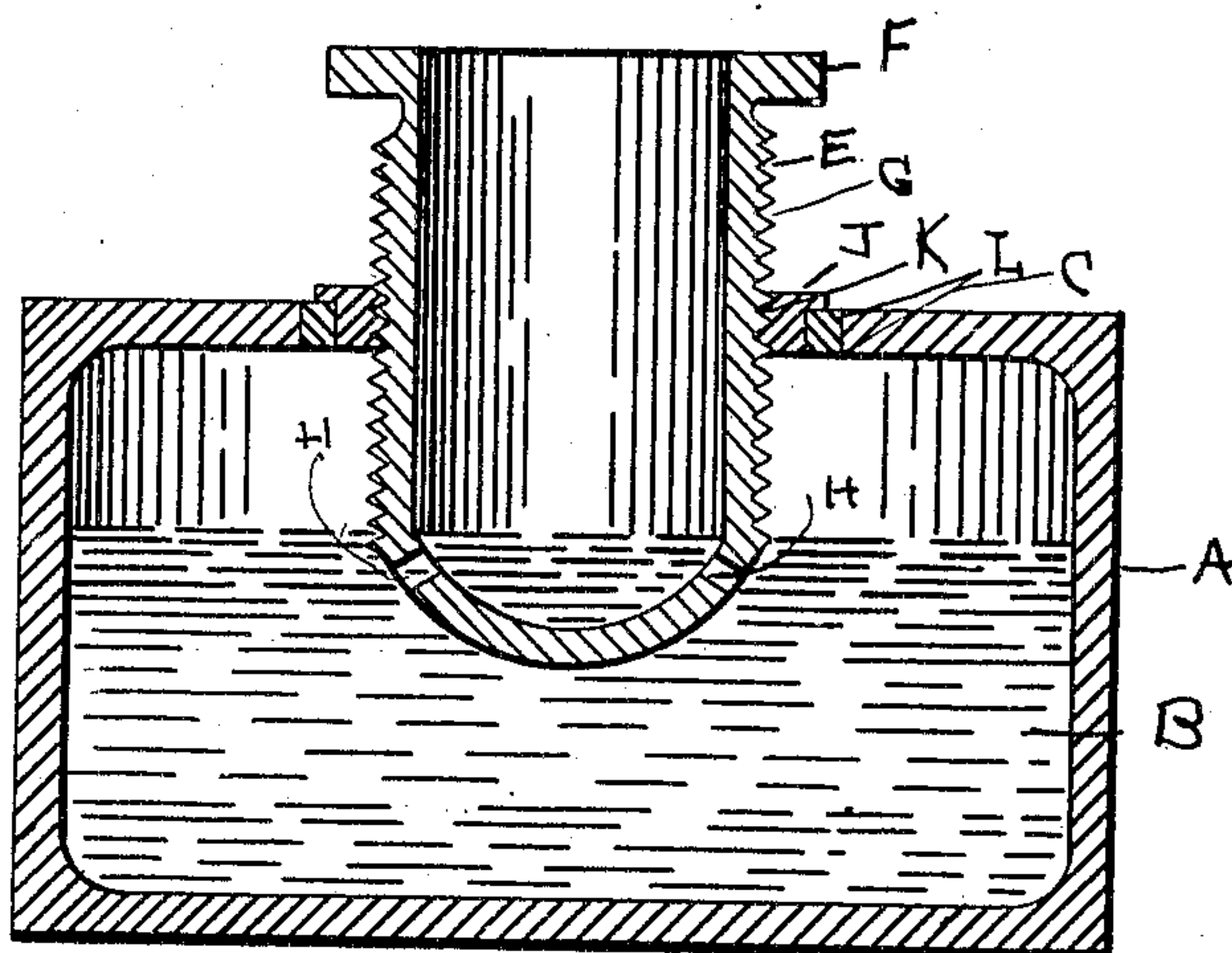
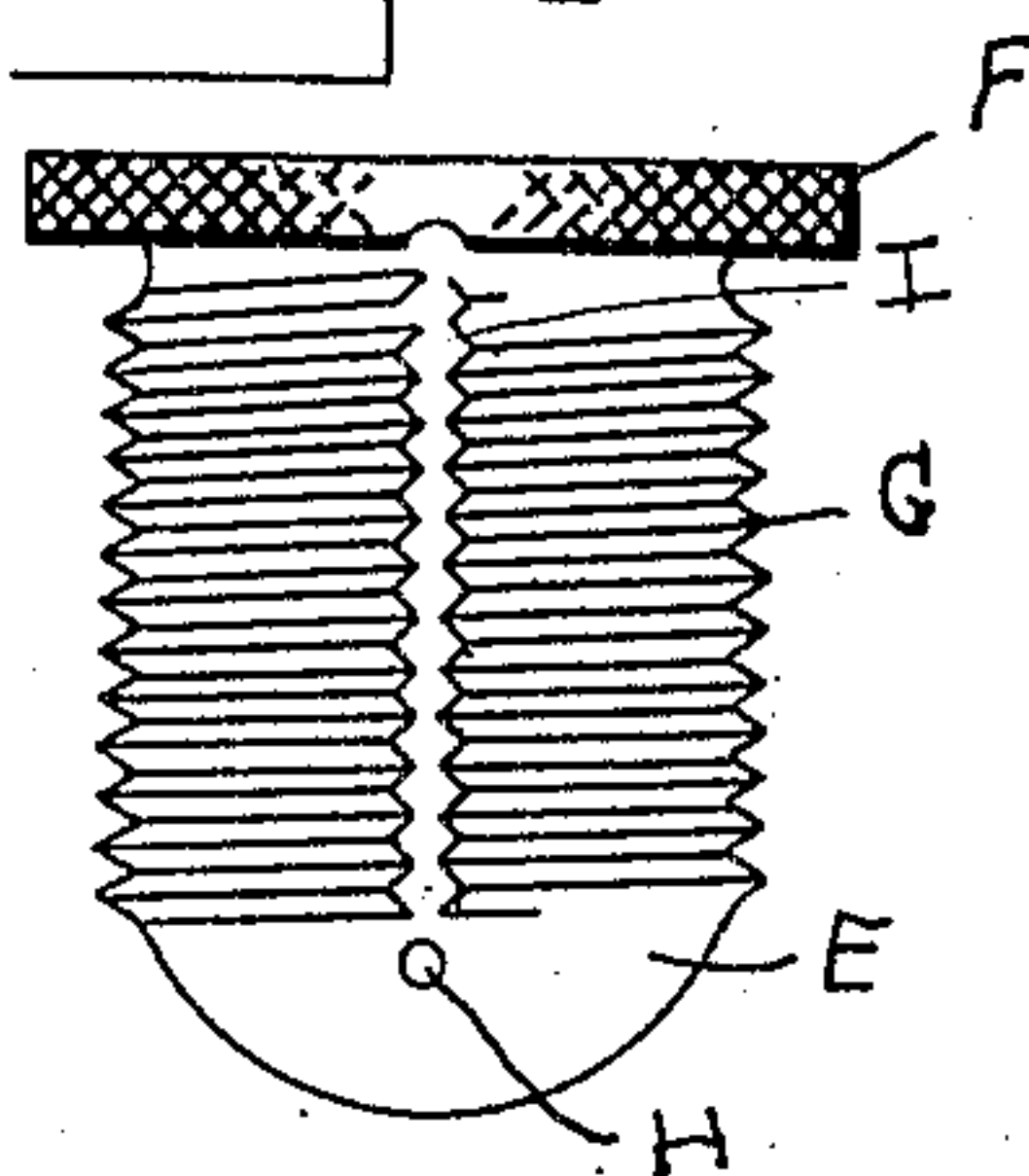


Fig-3-



WITNESSES:  
Marion Richards,  
Lawrence M. Tauborn.

INVENTOR:  
Frank C. Johnson  
by  
Clifford T. Jones  
Attorneys.

# UNITED STATES PATENT OFFICE.

FRANK C. JOHNSON, OF PORTLAND, MAINE.

## INK-SAVING ADJUSTMENT.

No. 849,685.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed October 6, 1905. Serial No. 281,817.

*To all whom it may concern:*

Be it known that I, FRANK C. JOHNSON, a citizen of the United States, residing at Portland, in the county of Cumberland and State of Maine, have invented new and useful Improvements in Ink-Saving Adjustments, of which the following is a specification.

This invention relates to improvements in adjustable attachments for inkstands, and is designed to provide an ink-cup for inkstands which will permit a certain predetermined quantity of ink to be admitted therein.

In inkstands as are usually constructed a difficulty is experienced, in that when the inkstand is filled the person using the pen and dipping the same into the ink is likely to dip the pen too far into the reservoir, this causing the ink to get upon the holder and in consequence soil the fingers of the user.

My improved device consists of a cup provided with a plurality of openings in the bottom adapted to set into an ordinary inkstand, the cup being capable of adjustment in a vertical direction and so arranged that but a limited quantity of ink will be in the chamber at any one time.

In the drawings, herewith accompanying and forming part of this application, Figure 1 is a vertical sectional view of an inkstand embodying my improvement. Fig. 2 is a vertical sectional view of an inkstand not originally made with my improved attachment, but showing the same in position and the means for holding the same thereon. Fig. 3 is an elevation of the ink-cup.

Same letters of reference refer to similar parts in all the figures.

In said drawings, A represents an inkstand of any construction, B representing the ink therein. The opening C at the top of the inkstand is interiorly threaded, as seen at D. Adapted to be screwed into said inkstand is a preferably cylindrical-shaped cup E, having a flange F, said cup being threaded on its exterior, as seen at G. Said cup is also provided with a plurality of openings H in the bottom thereof. The exterior of the cup is also provided with vertical slots I, the purpose of these being to allow the admission of

air into the ink-reservoir when the cup is screwed down. When it is desired to use my improved cup in inkstands of ordinary construction, I provide a flange J, interiorly threaded, as seen at K, said flange being surrounded by some compressible material, as cork, as seen at L. This is inserted in the inkstand and the cup is screwed therein. The flange is approximately the diameter of the opening in the inkstand, and as it is surrounded with some compressible material it can be easily forced into the opening in the inkstand, making thereby a tight fit. The cylindrical cup can then be adjusted to any required depth by screwing the same up or down.

The operation of my device is as follows: The ink is first placed in the ink-reservoir. The cylindrical cup is then inserted in the opening and screwed down to such a depth in the inkstand as would force the ink through the opening in the bottom of the cylinder to such height in the cylinder as desired by the user. The ink is usually kept at such a height in the cylinder as will cover the pen when the pen is inserted therein. In order to prevent unnecessary evaporation when the inkstand is not in use, the cup may be screwed outwardly, thereby allowing the ink therein to flow back into the reservoir. The cup then serves as a stopper for the opening. Having thus described my invention and its use, I claim—

The combination with an ink-well having a threaded bushing therein of an ink-well stopper comprising an externally-threaded cylindrical cap having a projecting flange at the top, openings in the bottom and an air-duct in its vertical wall, whereby when the cap is screwed home the air-duct is closed by said projecting flange.

In testimony whereof I have signed my name to this specification, in presence of two subscribing witnesses, this 28th day of September, 1905.

FRANK C. JOHNSON.

In presence of—

NATHAN CLIFFORD,  
MARION RICHARDS.