

J. L. ADAM.

Inkstand.

No. 128,695.

Patented July 9, 1872.

Fig:1.

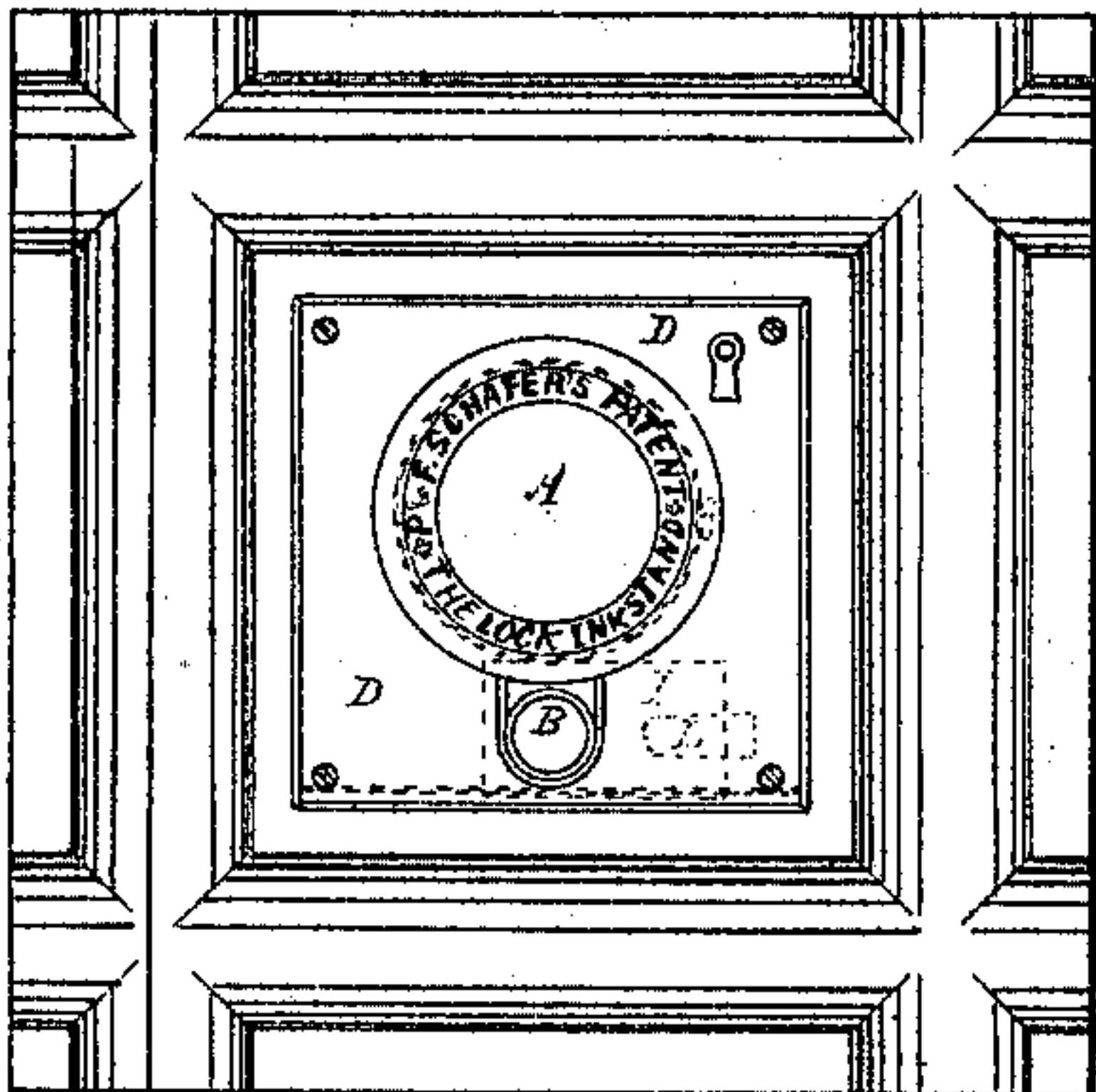


Fig:2.

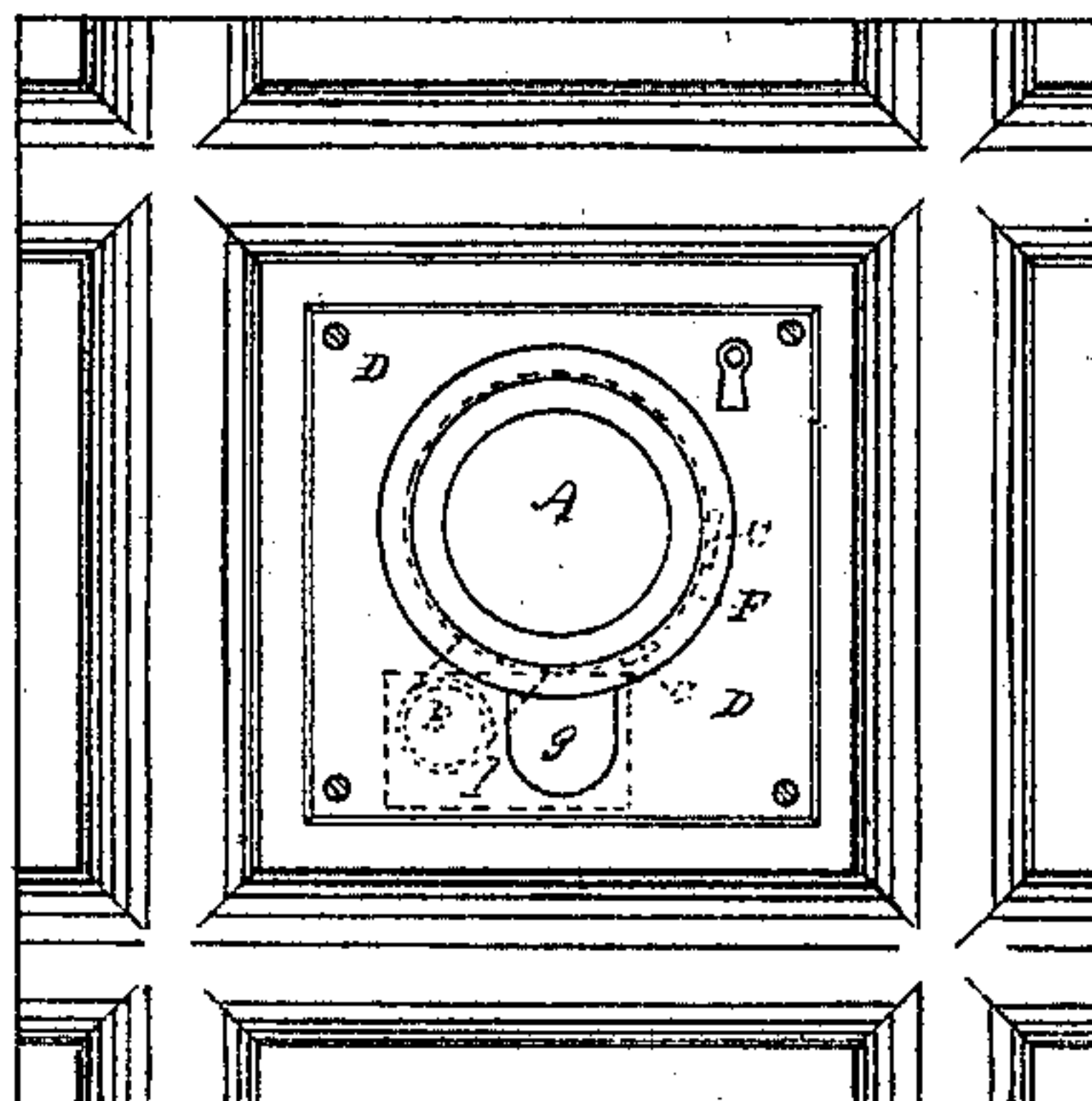


Fig:4.

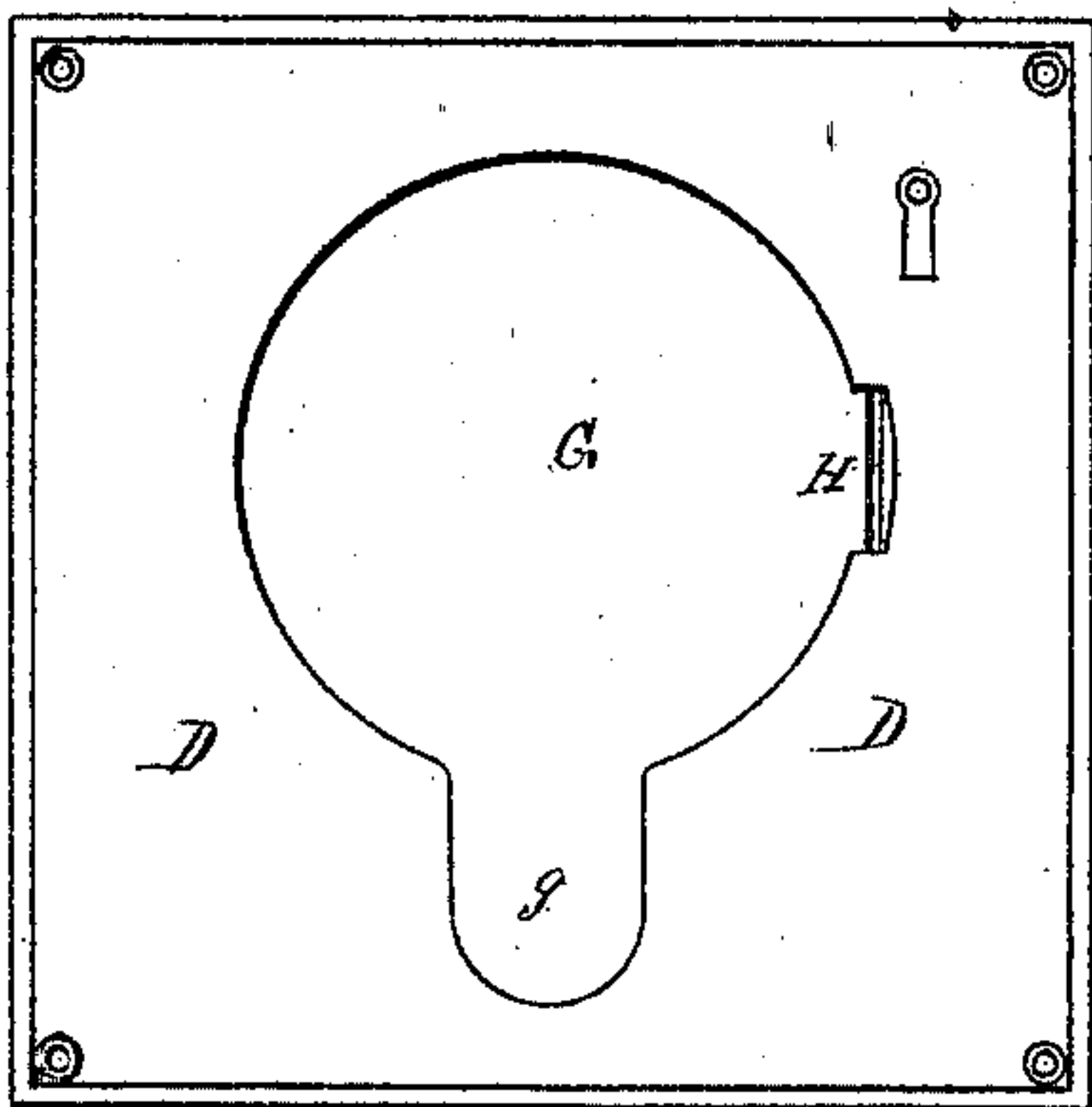


Fig:5.

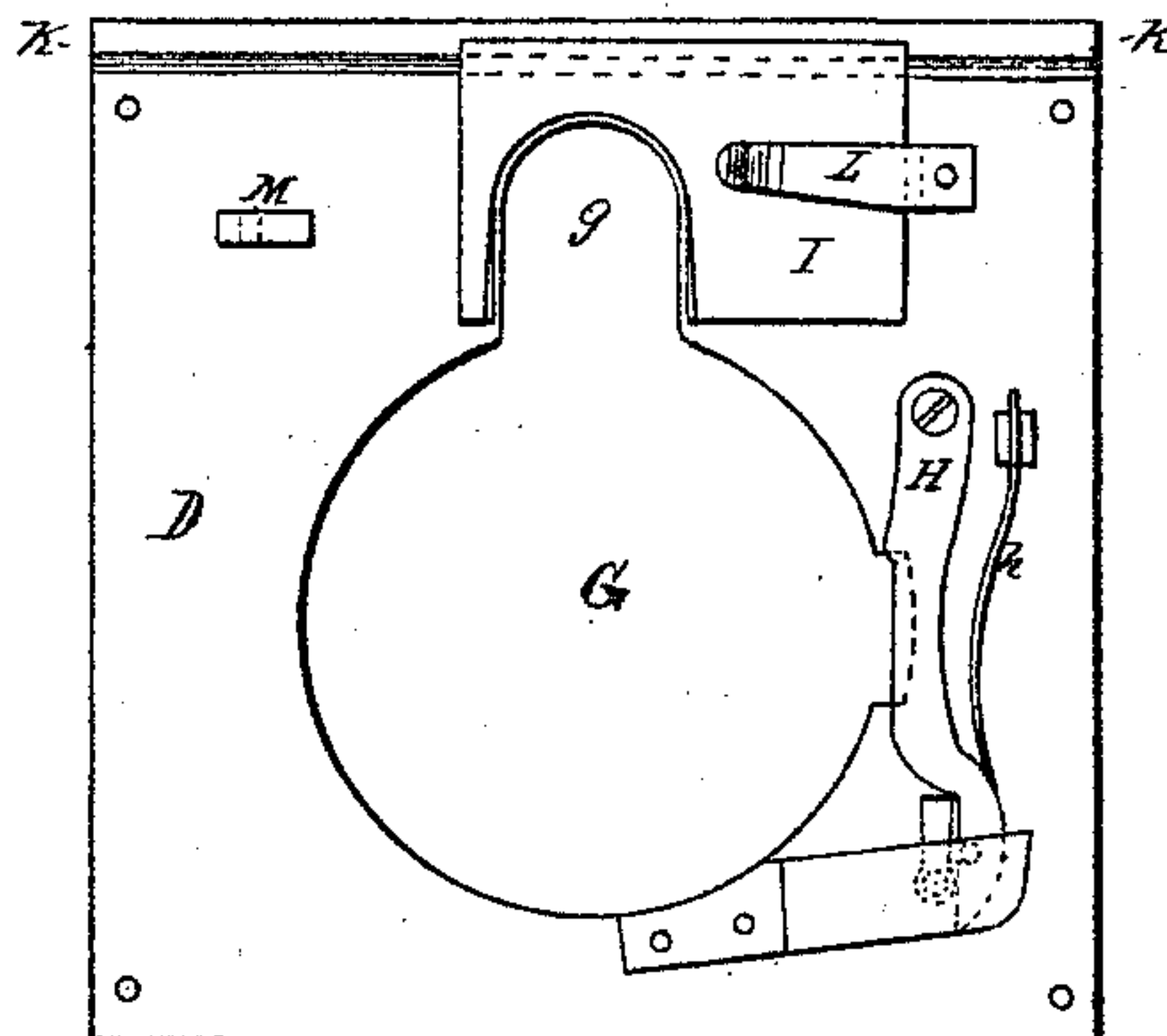
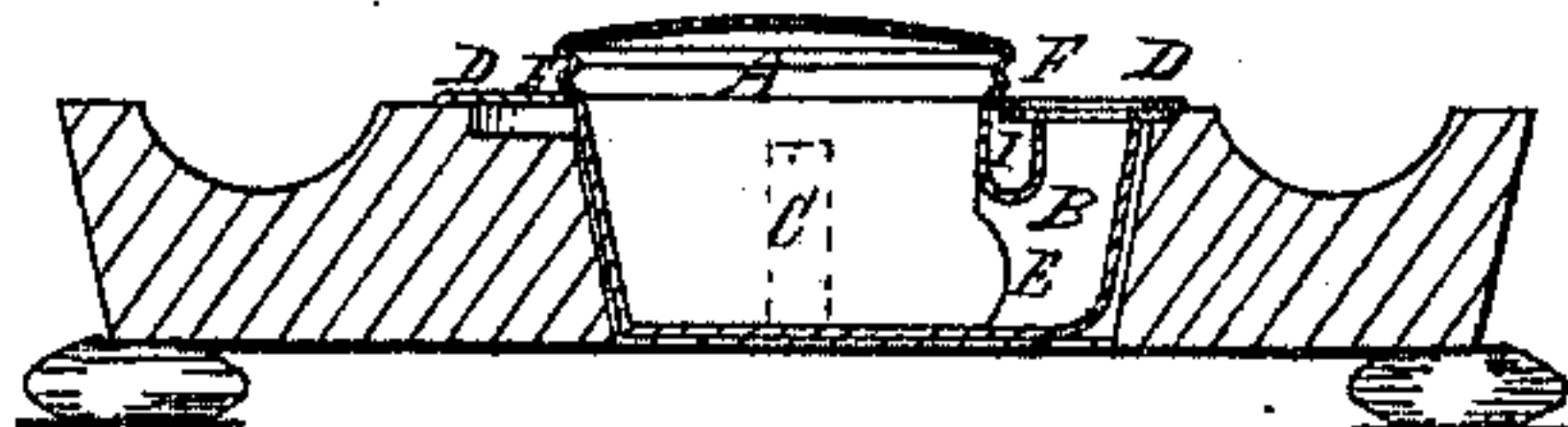


Fig:3.



Witnesses

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# UNITED STATES PATENT OFFICE.

JULES LOUIS ADAM, OF LONDON, ENGLAND, ASSIGNOR TO FREDERICK WILLIAM SCHÄFER, OF SAME PLACE.

## IMPROVEMENT IN INKSTANDS.

Specification forming part of Letters Patent No. 128,695, dated July 9, 1872.

Specification describing a certain Improvement in Inkstands, invented by JULES LOUIS ADAM, of London, England.

This invention relates to the combination of ink holders or reservoirs with locks in such a manner as to form inkstands, from which the ink-holder cannot be removed until a lock-bolt be pushed back by the aid of a key or otherwise, the object being either to prevent the shifting of the ink-holder from the lock, excepting by the person holding the key, or simply to protect it from being incautiously upset, while guarding the ink from dust and dirt when not in use.

On the accompanying drawing, Figure 1, Sheet I, is a plan of an inkstand, embodying my invention, as it appears when ready for use. Fig. 2, Sheet I, is a plan view of same when not in use. Fig. 3, Sheet I, is a section of same, showing general arrangement of lock and ink-holder. Fig. 4, Sheet II, is a plan of lock-plate, drawn to an enlarged scale; and Fig. 5, Sheet II, is an inverted plan of same.

A is the ink-holder or reservoir; B, its cup; C, a slot or lug upon the reservoir for receiving the lock-bolt; D, lock-plate; E, opening by which ink flows from reservoir A to supply cup B whenever the supply in the cup is so much reduced as to permit air to enter the reservoir; F, flange on ink-holder A, forming its bearing on lock-plate D; G, opening in lock-plate to receive ink-holder A; H, lock-bolt; *h*, its spring; I, slide traversing in groove K to open and close orifice *g*, through which the pen is dipped into the ink; L, spring for keeping slide I in its place; M, lug or seat for slide I when closing dipping-orifice *g*. The ink holder or reservoir A, being held by the bolt H, can only be removed from the lock for refilling by pushing back this bolt by the aid of a key or other ordinary mechanical contrivance. The security of a key will be found very advantageous in schools, and to prevent ink-holders from being moved about where valuable carpets and other furniture might be thereby damaged; but in offices, and wherever the ink-holder is not likely to be improperly meddled with, a simple pressure upon a button or knob may be adopted for freeing the ink-holder from the lock-bolt.

To fill the ink holder or reservoir, remove it

from the lock and hold it so that the opening E is uppermost; then pour in the ink by the cup B, using a funnel or a measure with suitably-curved spout or other suitable contrivance; or, with care, the ink may be at once supplied from an ordinary ink-bottle. When filled pass the ink-holder through the opening G of the lock-plate D until the flange F rests on the lock-plate and the bolt H passes between the lug C and the flange F, where it will be held by the spring *h*.

When the inkstand is in use the cup B will be in the position shown, Fig. 1; but when not in use it may be turned to the position shown, Fig. 2; and in making this journey the cup will carry with it the slide I, which, coming beneath the dipping-orifice *g*, will completely guard the cup and lock from inroad of dust or dirt. The facility of thus shutting off access to the ink will be found very convenient where inks of several kinds are held on one stand. It will be obvious that a staple or other equivalent device may be substituted in lieu of the lug or slot C for receiving the lock-bolt; that the shape of the ink holder or reservoir may vary at pleasure, or to meet any particular requirement; that the ink-holder may be made of porcelain, glass, enameled metal, of metal lined with a glass or porcelain cup, of glass with a metal cap, as shown on the accompanying drawing, or of any material which I may find suitable; that the lock may be more or less complicated, and be screwed or otherwise fixed to any kind of desk or upon any desired base; that the lock might be placed at one side, at top or bottom of the inkstand, and the bolt pass through any kind of staple adapted to any part of the ink-holder, which might be open at the top; but I give preference to a self-feeding inkstand, as shown on the accompanying sheets of drawing; and

I claim as my invention—

1. The ink-holder, in combination with plate D provided with the locking-device, substantially as described.

2. The ink-holder, in combination with plate D provided with the closing device, constructed and operating substantially as described.

Witnesses:

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