

F. H. ALLEN.

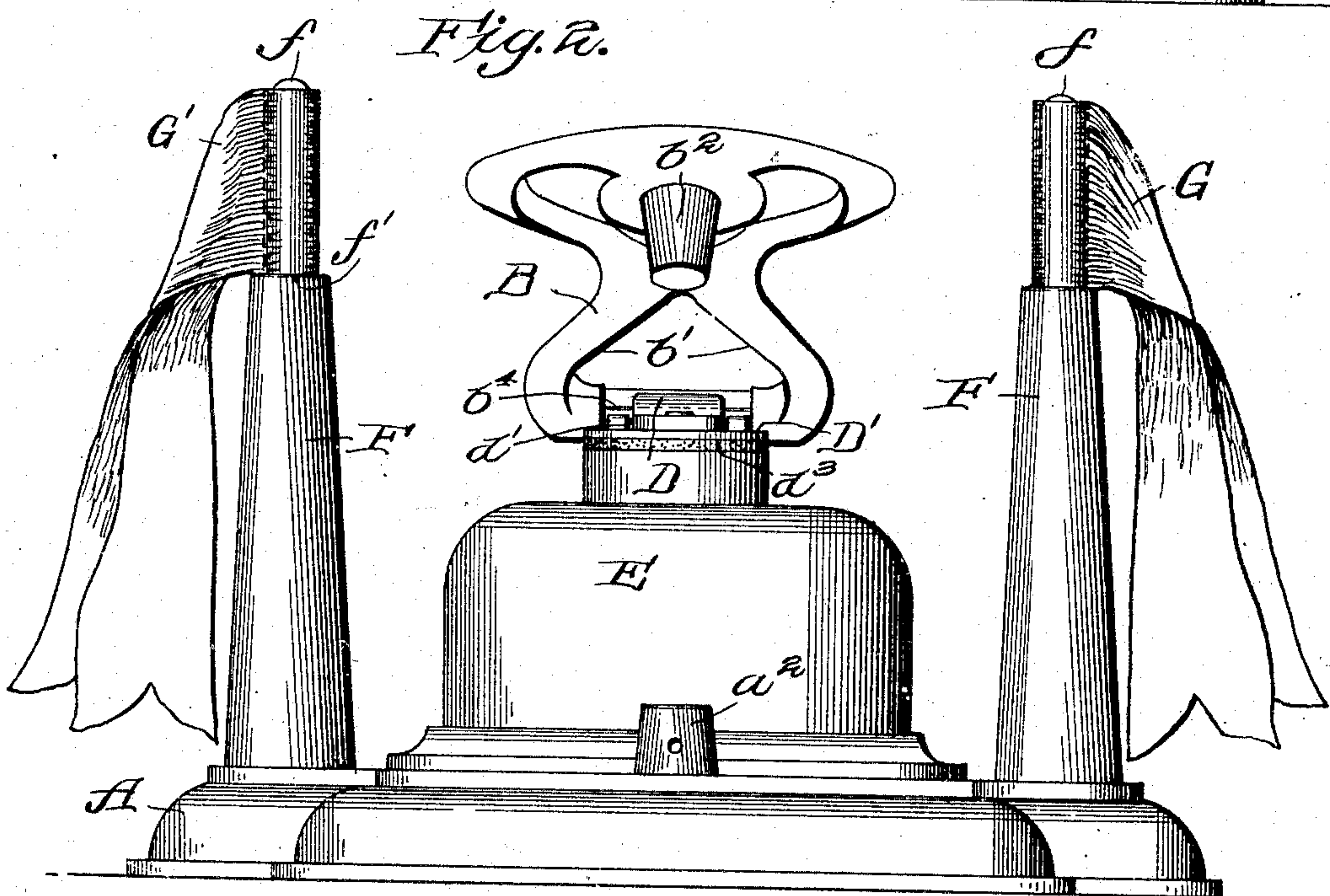
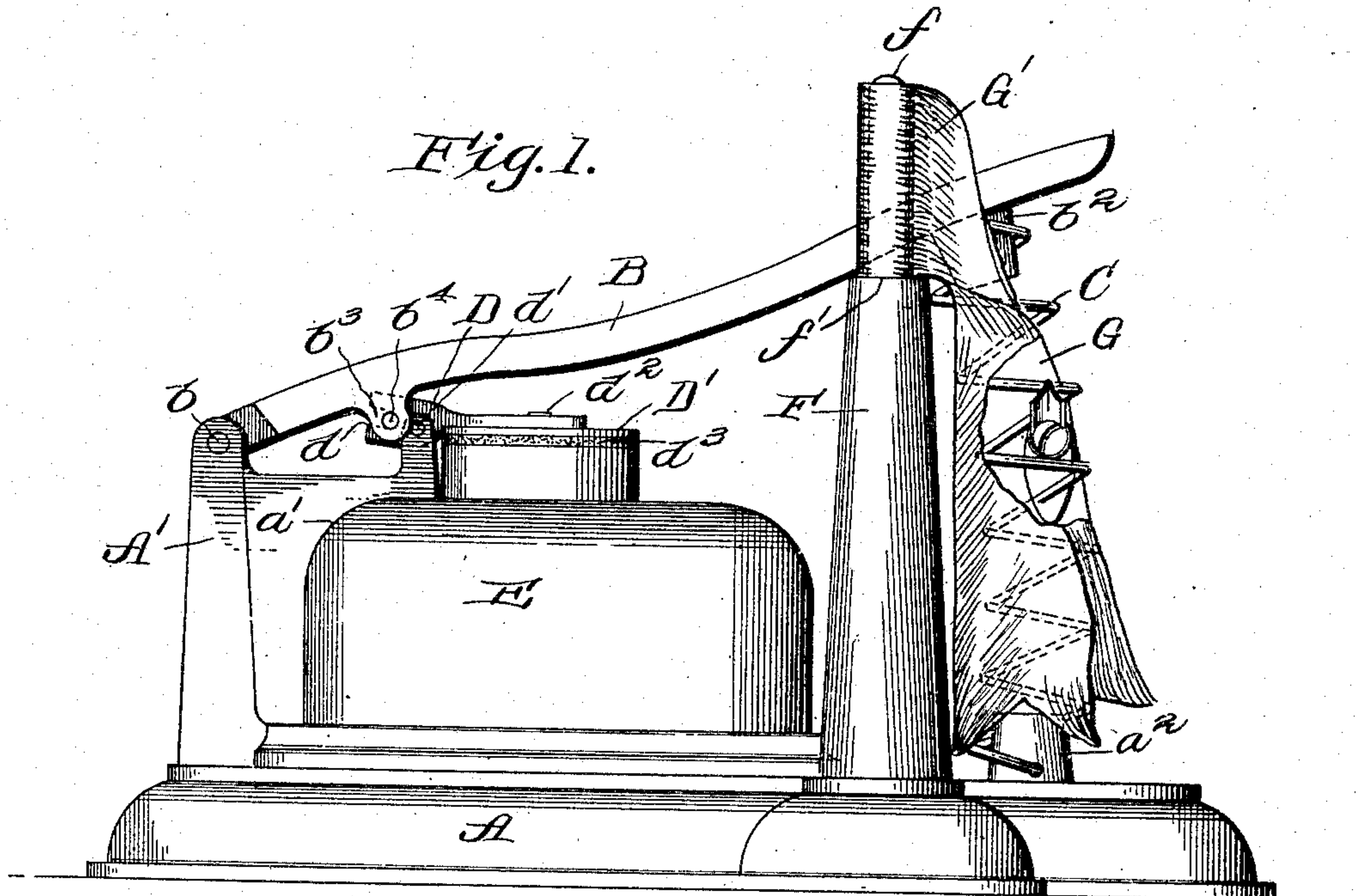
INKSTAND.

APPLICATION FILED JAN. 14, 1909.

947,091.

Patented Jan. 18, 1910.

2 SHEETS—SHEET 1.



Witnesses  
W. May Dwall.  
H. T. McKeen.

Inventor  
Frank H. Allen,  
by Wilkinson, Fisher & Witherspoon,  
Attorneys.





# UNITED STATES PATENT OFFICE.

FRANK H. ALLEN, OF DONALDSONVILLE, LOUISIANA.

## INKSTAND.

947,091.

Specification of Letters Patent.

Patented Jan. 18, 1910.

Application filed January 14, 1909. Serial No. 472,279.

*To all whom it may concern:*

Be it known that I, FRANK H. ALLEN, a citizen of the United States, residing at Donaldsonville, in the parish of Assumption and State of Louisiana, have invented certain new and useful Improvements in Inkstands; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in ink stands, and relates more especially to an apparatus in which the ink-well is opened at the moment of use, and is automatically closed the moment its use is discontinued, and in which also the ink-well may be conveniently removed from the apparatus for cleansing or for the substitution of another like vessel, and in which the spring for the stand is adapted to be used for a pen or pencil holder, and in which guards are provided to prevent the escape of ink, should the ink-stand be overturned, which guards are also used to carry pen wipers.

My invention will be understood by reference to the accompanying drawings, in which the same parts are indicated by the same letters throughout the several views. Figure 1 shows a side elevation of the complete apparatus. Fig. 2 shows a front elevation of the apparatus with the ink-well closed, but with the operating spring removed for the sake of clearness in the drawings. Fig. 3 represents a central longitudinal vertical section, and Fig. 4 is an inverted plan view, showing the mode of connecting the ink-well to the frame.

A represents the frame, having a rear stanchion A', preferably curved as at a' to fit the contour of the ink-well.

B represents a hand-lever, pivoted as at b to the stanchion A', and bifurcated as at b' to permit the swinging up in the fork of the cover of the ink-well. The front end of the hand-lever is provided with a holding lug b<sup>2</sup> to engage the spring C, which spring is connected to a similar lug a<sup>2</sup> on the frame A. This lever B is provided with downwardly-projecting lugs b<sup>3</sup>, carrying the pin b<sup>4</sup>, engaging in the fork d of the lever D, which is pivoted to the frame, as at d', and carries swiveled thereto, as at d<sup>2</sup>, the cap or cover D' of the well E, which cover is provided with a gasket d<sup>3</sup>, to form a tight joint with the top of the well. By having

this cover swiveled loosely to the lever D it automatically adjusts itself for wear, and makes a snug joint. It will be noted that the pen may be inserted in the spring C and positively held therein when the inkstand is not in use, and that withdrawing the pen will permit the spring C to be compressed freely.

For convenience in assembling the well E in the frame A of the stand, the well is preferably provided with lugs e, which fit in interrupted slots a<sup>0</sup>. These lugs fit in these interrupted slots after the manner of a bayonet joint, and thus detachably hold the well in the stand. It will be obvious that the well may be taken out and cleaned, or a fresh well put in, by simply turning the old well, removing it, and putting in a fresh one. It will be noted that by pressing down on the hand-lever B, the pin b<sup>4</sup> will rock the lever D, causing it to swing the cover of the ink-well to the raised position, at which time the writer, using the same hand that rests on the hand-lever, may insert the pen in the well. As soon as the pen is withdrawn and the lever released, the parts will be restored to their initial position by the spring C, and the ink-well will be closed.

The side posts F at the front of the stand perform several functions. In the first place, they serve to guide the hand of the writer between them; in the second place, they serve to prevent the cover of the ink-well from being thrown open should the ink-stand be upset in any way, and third, they serve as supports for pen wipers, calendars, or the like. In Fig. 2 I have shown two pen wipers G and G', one for black ink, and the other for red ink. The side posts F are preferably provided with reduced heads f, shouldered as at f' for the purpose of hanging the pen wipers, calendars, or the like on the top of said heads.

It will be obvious that various modifications might be made in the herein-described apparatus which could be used without departing from the spirit of my invention.

Having thus described my invention, what I claim and desire to secure by Letters Patent of the United States is:—

1. An inkstand comprising a main frame, an ink well connected thereto, a hand lever pivoted to said frame, a cover to said ink well pivoted to said frame and operated by pressing down said hand lever, and a coil spring mounted in front of said ink-well



and normally restoring said hand lever to the initial position and also serving as a pen holder, substantially as described.

2. An inkstand comprising a main frame, 5 an ink well detachably connected thereto, a hand lever pivoted to said frame, a cover to said ink well pivoted to said frame and operated by pressing down said hand lever, a coil spring normally restoring said hand 10 lever to the initial position and also serving as a pen holder, and side posts carried by said frame and projecting above said hand lever for guarding same against pressure should said inkstand be overturned, substan- 15 tially as described.

3. An inkstand comprising a main frame, an ink well detachably connected thereto, a hand lever pivoted to said frame, a cover to said ink well pivoted to said frame and op- 20 erated by pressing down said hand lever, a coil spring normally restoring said hand lever to the initial position and also serving as a pen holder, and side posts carried by said frame and projecting above said hand 25 lever for guarding same against pressure should said inkstand be overturned, said side posts having reduced ends, substantially as described.

4. An inkstand comprising a main frame, 30 an ink well, a slotted engagement between said main frame and said ink well for detachably connecting said well to said frame, a hand lever pivoted to said frame, a cover to said ink well pivoted to said frame and 35 operated by pressing down said hand lever,

and a spring normally restoring said hand lever to the initial position, substantially as described.

5. An inkstand comprising a main frame, an ink well detachably connected thereto, a 40 hand lever pivoted to said frame, a cover to said ink well pivoted to said frame and operated by pressing down said hand lever, a spring normally restoring said hand lever to the initial position, and side posts carried 45 by said frame and projecting above said hand lever for guarding same against pressure should said inkstand be overturned, substantially as described.

6. An inkstand comprising a main frame, 50 an ink well connected thereto, a hand lever pivoted to said frame, a cover to said ink well pivoted to said frame and operated by pressing down said hand lever, said cover including a swiveled disk and a gasket 55 adapted to fit snugly over said inkwell, a coil spring normally restoring said hand lever to the initial position and also serving as a pen holder, and side posts carried by said frame and projecting above said hand 60 lever for guarding same against pressure should said inkstand be overturned, substantially as described.

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

FRANK H. ALLEN.

Witnesses:

GEO. B. PITTS,  
A. W. NEALE, Jr.