

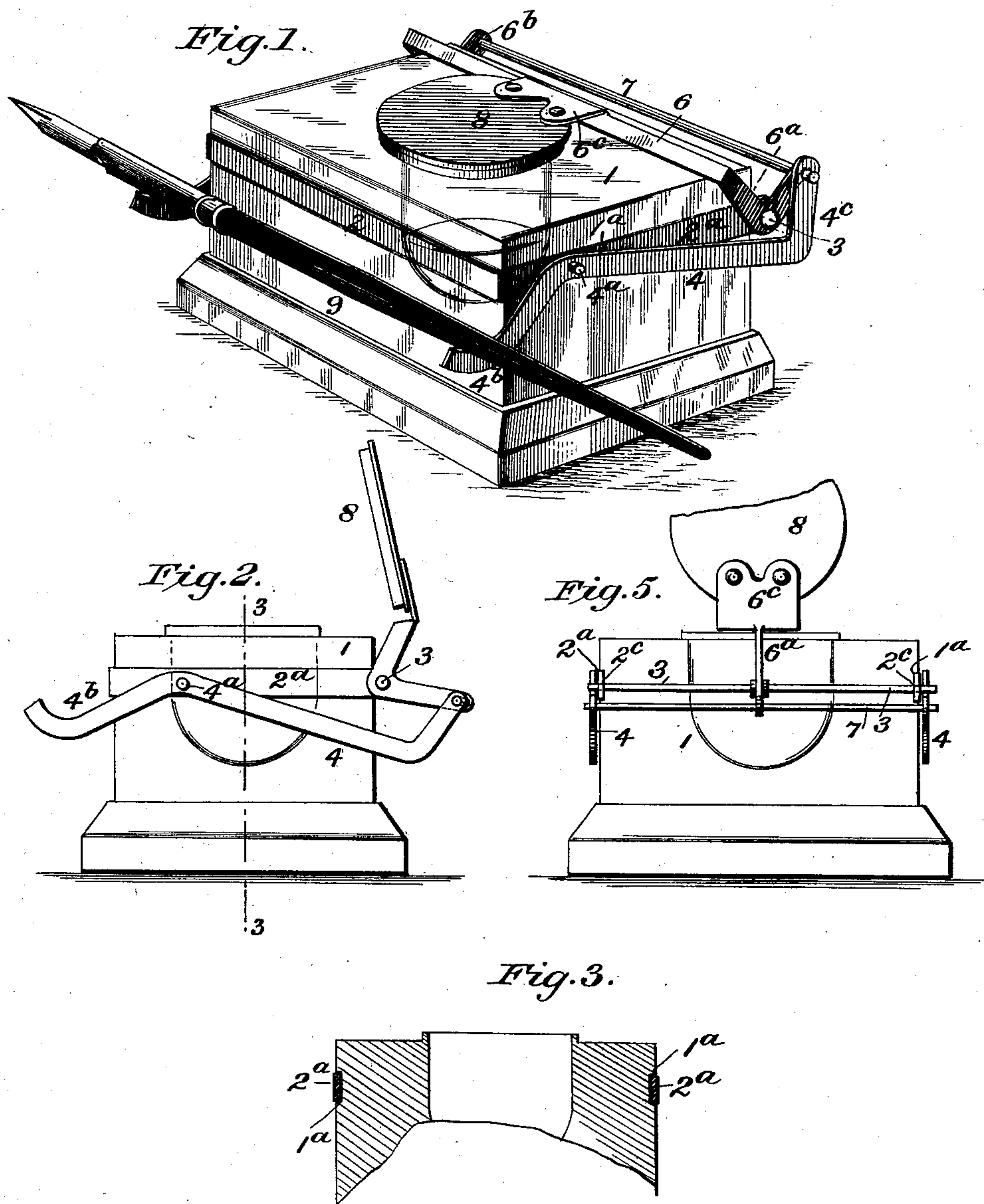
No. 608,283.

Patented Aug. 2, 1898.

R. G. DORRANCE.  
INKSTAND.

(Application filed Oct. 25, 1897.)

(No Model.)



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# UNITED STATES PATENT OFFICE.

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## INKSTAND.

SPECIFICATION forming part of Letters Patent No. 608,283, dated August 2, 1898.

Application filed October 25, 1897. Serial No. 656,355. (No model.)


*To all whom it may concern:*

Be it known that I, RALPH G. DORRANCE, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and Improved Inkstand, of which the following is a specification.

This invention relates to improvements in that class of inkstands provided with a hinged cover held automatically to an open position and to a closed position by the weight of a penholder supported on members secured to the cover-swinging parts.

The invention has for its object to provide an inkstand of this character of a very simple and inexpensive nature; and it consists in the detailed arrangement and combination of parts, such as will be first described in detail and then be specifically pointed out in the appended claims, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of my improved inkstand, the cover being closed. Fig. 2 is a side elevation thereof, the cover being open. Fig. 3 is a detail section on the line 3 3 of Fig. 2. Fig. 4 is a detail view of a part of the crank-lever frame. Fig. 5 is a view of a modified form of the cover-holding devices.

Referring to the accompanying drawings, in which like numerals indicate like parts in all the figures, 1 indicates the inkstand-body, which may be of any ornamental shape, so far as it relates to its base, its top being, however, preferably square or rectangular to form a solid bearing for the cover holding and operating supporting-frame 2, which is of a  shape, its side arms 2<sup>a</sup> fitting in grooves 1<sup>a</sup> in the stand-top, the ends 2<sup>b</sup> of which project slightly beyond the rear of the stand and have apertures 2<sup>c</sup> to receive the pivot-rod 3, which rod also forms the lock for holding the frame 2 tightly on the stand-body.

By forming the stand with grooves in its ends the frame will be held from vertical displacement and secure to the stand without any other special fastener means.

4 4 indicate a pair of tilting levers, which are pivoted at 4<sup>a</sup> to the arms 2<sup>a</sup>, their front ends projecting beyond the front of the stand and curved to form penholder-rests 4<sup>b</sup>, while their rear ends curve downward and terminate in upwardly-extending angle members 4<sup>c</sup>.

6 indicates the cover-holding frame, which

consists of a single member extending the full length of the stand, its ends terminating in bell-cranks 6<sup>a</sup>, pivoted at their angles on the rod 3, their outer ends 6<sup>b</sup> engaging a combined stay and weight-rod 7, to which the ends of the angle members 4<sup>c</sup> are also connected. The ends 6<sup>b</sup> have elongated slots, the purpose of which is to allow for a free swing of the cover-frame without binding on the pivotal bearings, and also to form a stop to limit the back swing of the cover.

The cover 8 is secured to the frame 6 centrally thereof by the ears 6<sup>c</sup>, forming an integral part of such frame.

So far as described it will be manifestly clear that when the holder 9 is placed on the swinging arms 4 such arms will be depressed at the front and their rear ends correspondingly elevated and the cover-frame thrown forward to close the cover down over the well.

Instead of extending the cover-frame 6 the full width of the stand and forming it with crank portions at each end such frame need have but a single crank member centrally disposed, as clearly shown in Fig. 5.

By connecting the cover-holder frame 6 and the arms 4 in the manners shown and described the cover will be limited in its backward swing and the pintles held from undue friction.

My improvement is exceedingly simple and cheap in construction and will effectively serve for its purpose, as the several parts are so arranged that they cannot readily become detached or broken.

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

1. An improved attachment for ink-wells, comprising a supporting-frame having a clamp portion adapted to encircle the front and sides of the ink well or body and having side arms arranged to project beyond the rear edge of the said body, a combined lock and pivot-rod, secured in such projecting side members, swing-arms fulcrumed on the said side arms of the said supporting-frame in such a manner that their rear ends will normally swing down by gravity, the front ends of such arms forming a pen-rest, the rear ends having annular extensions 4<sup>c</sup>, the cover 8, the cover-carrying frame consisting of a single

member having cover-holding ears 6<sup>c</sup> and their ends bent at right angles to form bell-cranks 6<sup>a</sup>, said cranks being fulcrumed at their apex on the rod 3 and pivotally joined  
5 at their other ends to the annular extensions of the arms 4, all being arranged substantially as shown and described.

2. An improved inkstand, comprising a body provided with horizontal grooves in its  
10 end, a supporting-frame consisting of a □-shaped band, the side arms of which fit the grooves in the end of the stand and project beyond the rear edge thereof, the bar 3 engaging the said projecting ends of the frame,  
15 said bar forming a locking means for holding such arm to its seat on the stand and serving

as a pivot-bar, swinging arms 4, fulcrumed on the side members of the supporting-frame and projecting at one end beyond the front of the stand to form pen-rests, their other 20 ends projecting beyond the rear edge of the stand and terminating in angle members, the cover 8, the cover-carrying frame 6, having crank members fulcrumed at their apex on the bar 3, and having their front ends pivot- 25 ally connected to the angle members of the side members 4, all being arranged substantially as shown and for the purposes described.

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