

M. M. BUCKLER.
 INK SUPPLYING APPARATUS.
 APPLICATION FILED MAY 26, 1909.

931,560.

Patented Aug. 17, 1909.

Fig. 1.

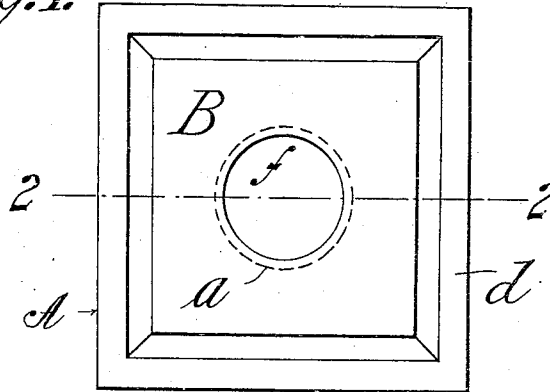


Fig. 2.

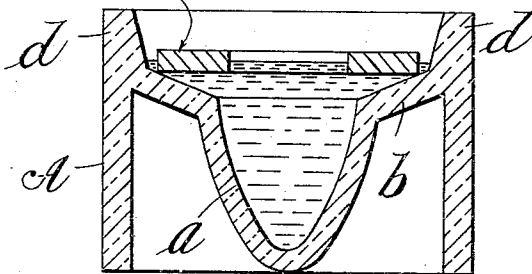
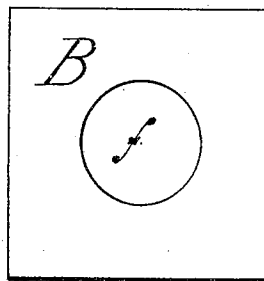


Fig. 3.



WITNESSES:

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INK-SUPPLYING APPARATUS.

No. 931,560.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, MARY M. BUCKLER, a British subject, and resident of Springfield, in the county of Hampden and State of Massachusetts, have invented certain new and useful Improvements in Ink-Supplying Apparatus, of which the following is a full, clear, and exact description.

The present invention comprises an ink stand having directly adjoining the ink well therein a support for sustaining a container of soluble coloring matter whereby clear water poured into the well will be deeply colored by the material of said container.

By the provision of an ink stand constructed with fitness to the purpose here contemplated, together with a quantity of containers of the soluble coloring matter, it is always convenient for a person, who for instance may be traveling, to obtain a writing fluid by simply sustaining one of the containers of the coloring matter on the support therefor in the ink stand and pouring water into the well of the latter, whereby such water becomes deeply colored by the soluble matter of the container.

In the preferred form in which my invention is carried out the ink stand is made with an approximately horizontal ledge or rest surrounding the upper portion of the well and with upstanding marginal walls surrounding said ledge, and the containers for the soluble coloring matter are made in the form of a plinth or disk to be disposed within such upstanding marginal wall and to rest on the said ledge, each said plinth or disk having a central aperture for the insertion of a pen therethrough into the well. And the ink stand in its preferred form is illustrated in the accompanying drawings, in which:—

Figure 1 is a plan view; Fig. 2 is a central vertical section on line 2—2, Fig. 1; and Fig. 3 is a plan view of one of the containers for the soluble coloring matter.

In the drawings,—A represents the ink stand having at the upper portion of the well *a* therein an approximately horizontal ledge or rest *b* provided with an upstanding marginal flange wall *d*.

B represents one of the containers understood as densely impregnated with a coloring matter, such as any of the anilin pro-

ducts or any suitable pigment or coloring compound and for the production of a coloring solution of any desired color.

The container in the present example is shown as in the form of a square plinth to be accommodated and retained against displacement within the upstanding flange wall *d* while resting on the ledge or support *b*; and it is made with a central aperture *f* through which a pen may be inserted down into the well. A person who, for instance, may be traveling, desiring to make use of a writing fluid has only to set one of the containers B in its place adjoining the cavity of the ink stand and pour water upon the container which in percolating through the absorbent and porous material from which it is composed, carries with it sufficient of the coloring matter therein incorporated for the provision of a satisfactory writing fluid; or water may be poured into the well to a height suitably above the upper surface of the rest *b*, and then the ink containing pad or container placed on the rest to become more or less immersed in the liquid which will draw the coloring matter from the container.

After the writing fluid has been used as much as required on a given occasion, the container may be thrown away, the liquid poured out of the ink stand, and the latter thoroughly cleaned and dried for convenient transportation; and on again requiring to make use of an ink, another one of the containers of the soluble coloring matter may be used in conjunction with the ink stand as before.

The shape of the ink stand, whether rectangular, round or other form is immaterial; and the supply of the plinth or disk shaped containers may comprise soluble coloring matter of different colors, so that, for instance, it may be a matter of selection whether a black, green, red, violet, or other colored writing fluid may be produced in the manner described.

While the ink stand may be most advantageously composed of glass, it may be of metal or other material.

I claim:—

1. An ink stand having at the upper portion of the well therein a surrounding ledge or rest and a container impregnated with a coloring matter resting on the said ledge and

having an opening for the insertion of a pen therethrough into the well.

2. An ink stand having at the upper portion of the well therein a surrounding approximately horizontal ledge or rest provided with an upstanding marginal flange wall and a container impregnated with a coloring matter fitting within said flange wall and resting on said ledge, and having a cen-

tral aperture for the insertion of a pen there- 10
through into the well.

Signed by me at Springfield, Mass., in presence of two subscribing witnesses.

MARY M. BUCKLER.

Witnesses:

WM. S. BELLOWES,
G. R. DRISCOLL.