

D. Harrington.
Inkstand.

N^o 4,258. Patented Nov. 8, 1845.

Fig. 1.

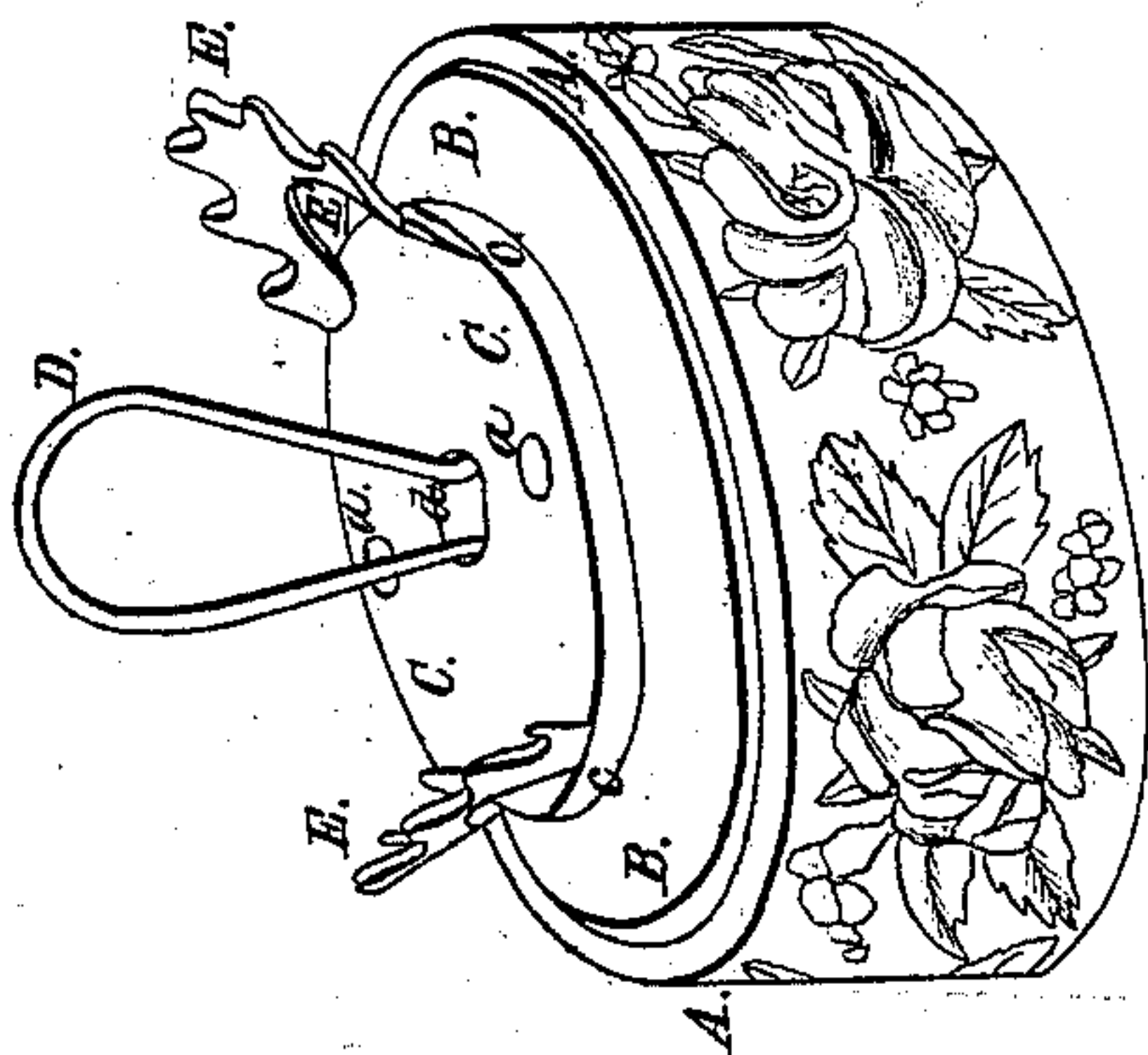


Fig. 3.

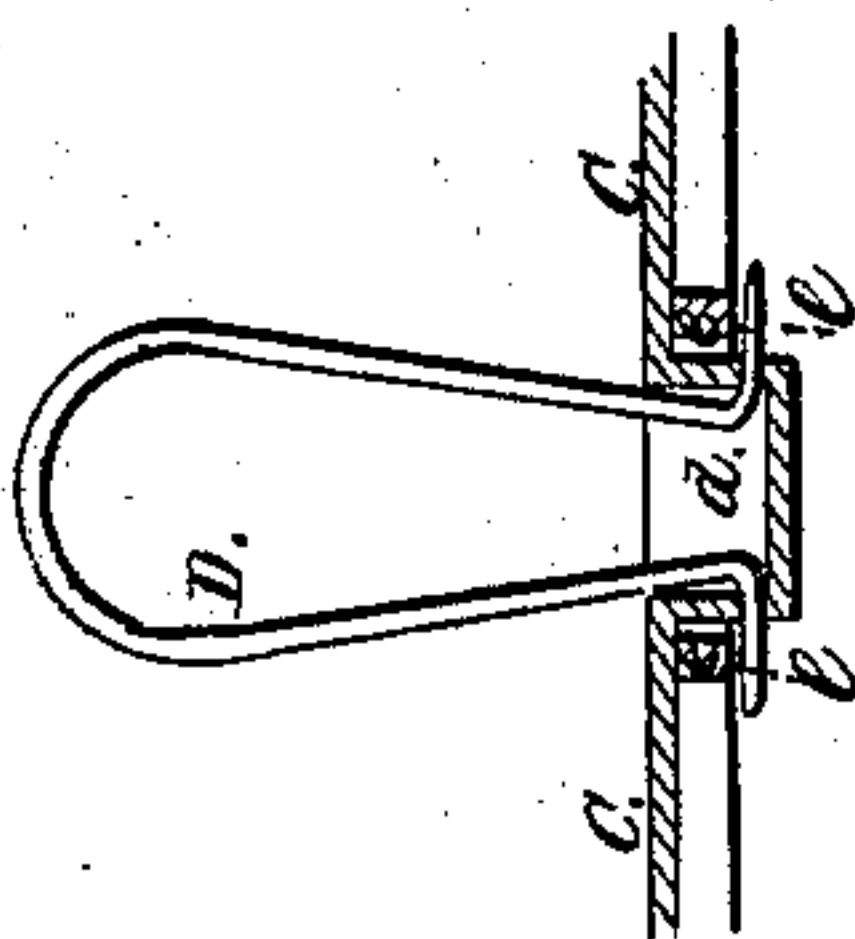
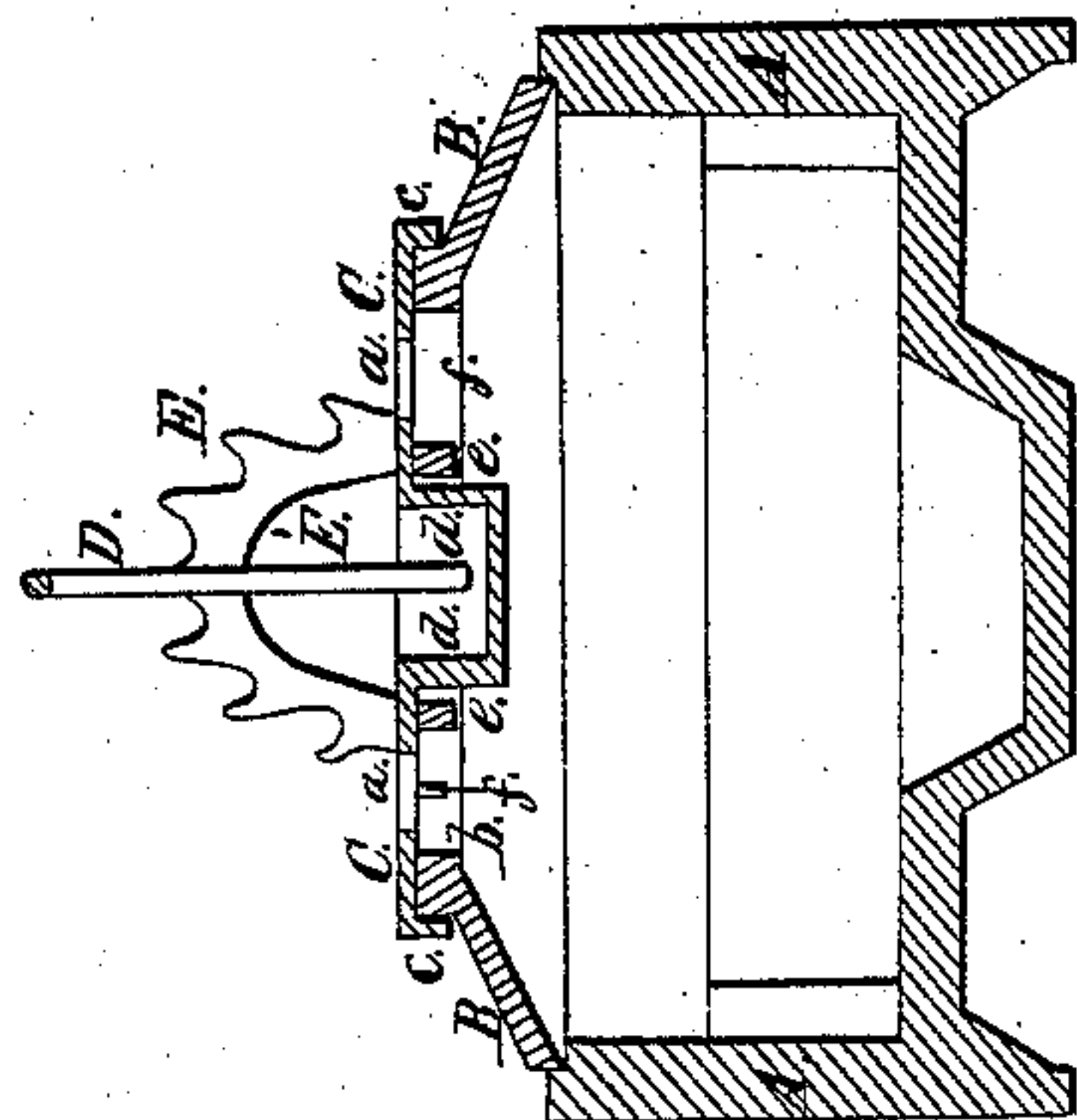


Fig. 2.



UNITED STATES PATENT OFFICE.

DANIEL HARRINGTON, OF PHILADELPHIA, PENNSYLVANIA.

MANNER OF CONSTRUCTING INKSTANDS.

Specification of Letters Patent No. 4,258, dated November 8, 1845; Antedated September 2, 1845.

To all whom it may concern:

Be it known that I, DANIEL HARRINGTON, of the city of Philadelphia, in the State of Pennsylvania, have invented a new and useful Manner of Constructing Ink-Holders, and do hereby declare that the following is a full and exact description thereof.

I construct the body, or reservoir, of any inkholder, with its bottom and sides, in the form of the common fountain inkstand, and make it of glass, porcelain or any other suitable material; and in shape it may be either round or square, or in any other form that may be preferred. The top of said reservoir is to be made open or at least, have a large opening, as my improvement consists in adapting to this part a top, or cover, of a peculiar construction. I prefer a metallic top, or cover, which is to be of such form and size as will adapt it to that of the reservoir; and through the center of this top I make a circular opening, say of about three fourths of an inch in diameter, for a purpose to be presently described; at a suitable distance from this center hole, I make one, two, or three, or any preferred number of holes of suitable size for passing a pen into the ink; this top, so made, I insert within the upper edge of the reservoir, where I confine it by means of resinous or any other suitable cement. Upon this permanent top I place another, which is to rest and to rotate to a certain distance, upon it. The rotating top has a projection on its lower side which fits into the center hole of the permanent top, and it has one opening, or more openings through it corresponding with that, or those made for pens in the permanent top, so that a pen will pass through the holes in each when they are made to coincide; but the passages through the permanent top being stopped when the upper portion is rotated to the required distance, thus preventing the entrance of flies, dust, or other extraneous matter.

In the accompanying drawing, Figure 1, is a perspective representation of one of my ink-holders, the body being shown as made of porcelain. Fig. 2, is a vertical section of it through its middle.

A, A, is the reservoir, or body, of the inkholder.

B, B, is the stationary metallic top which is fixed by cement into the upper edge of the reservoir.

C, C, is the rotating top. These tops, as represented, have two holes for the inserting of pens into the ink; *a, a*, are the holes through the rotary top, and *b, b*, those through the permanent top, which in the section are shown as coinciding. The rotating top has a rim on its edge which embraces a projecting rise on the permanent top; it has, also, a cup formed depression, *d, d*, at its center, which enters the circular opening *e, e*, in the center of the permanent top. A stop pin is shown at *f*, which serves to regulate the distance to which the top shall rotate.

D, is a spring handle, made of wire, by which the ink-holder may be lifted; but its main purpose is to keep the rotating top in place, and to allow of its removal when the ink-holder is to be cleaned, or a fresh supply of ink is required.

Fig. 3, shows the manner of inserting this spring handle. There are two holes drilled through opposite sides of the cup *d, d*, and the wire handle being sprung in, its ends may be allowed to pass through these holes and catch under the edge of the opening in the permanent top; the two parts will be thus kept together while the rotating top may move around freely. On removing this handle the rotating top may be taken off, and ink may be poured in at the large hole in the center of the permanent top.

E, E, are pen racks, which will be found to be a very convenient appendage to the ink-holder. In one of the openings, E, of these racks, I affix a piece of sponge, upon which to clean the pens, this being a very appropriate article for that purpose. The pen racks I sometimes form on the outer rim of the rotary top, without elevating them as shown in the drawing; a piece of sponge may then be attached in some other way.

Having thus fully described the nature of my improved ink-holder, and shown the operation thereof, what I claim therein as new, is,—

Making the rotary top of the ink-holder with pen holes and a cup formed recess in the middle fitting in a large central opening in the permanent top, which is also provided with penholes in like manner as the rotating top—when the two are combined by means of the spring handle which secures the two together and affords an easy and ready

mode of removing the top to supply ink,
while it answers the purpose of a bale handle
to carry the ink-holder, and I do hereby de-
clare that I do not intend to limit myself to
5 the particular form of the respective parts
as herein set forth and represented, but to
vary these as I may think proper, while the

general form and combination are substan-
tially the same with those herein fully made
known.

DANIEL HARRINGTON.

Witnesses:

JOHN THOMPSON,
EDW. J. CLAUSE.