

(No Model.)

M. S. SMITH.

INK WELL FOR SCHOOL DESKS.

No. 359,331.

Patented Mar. 15, 1887.

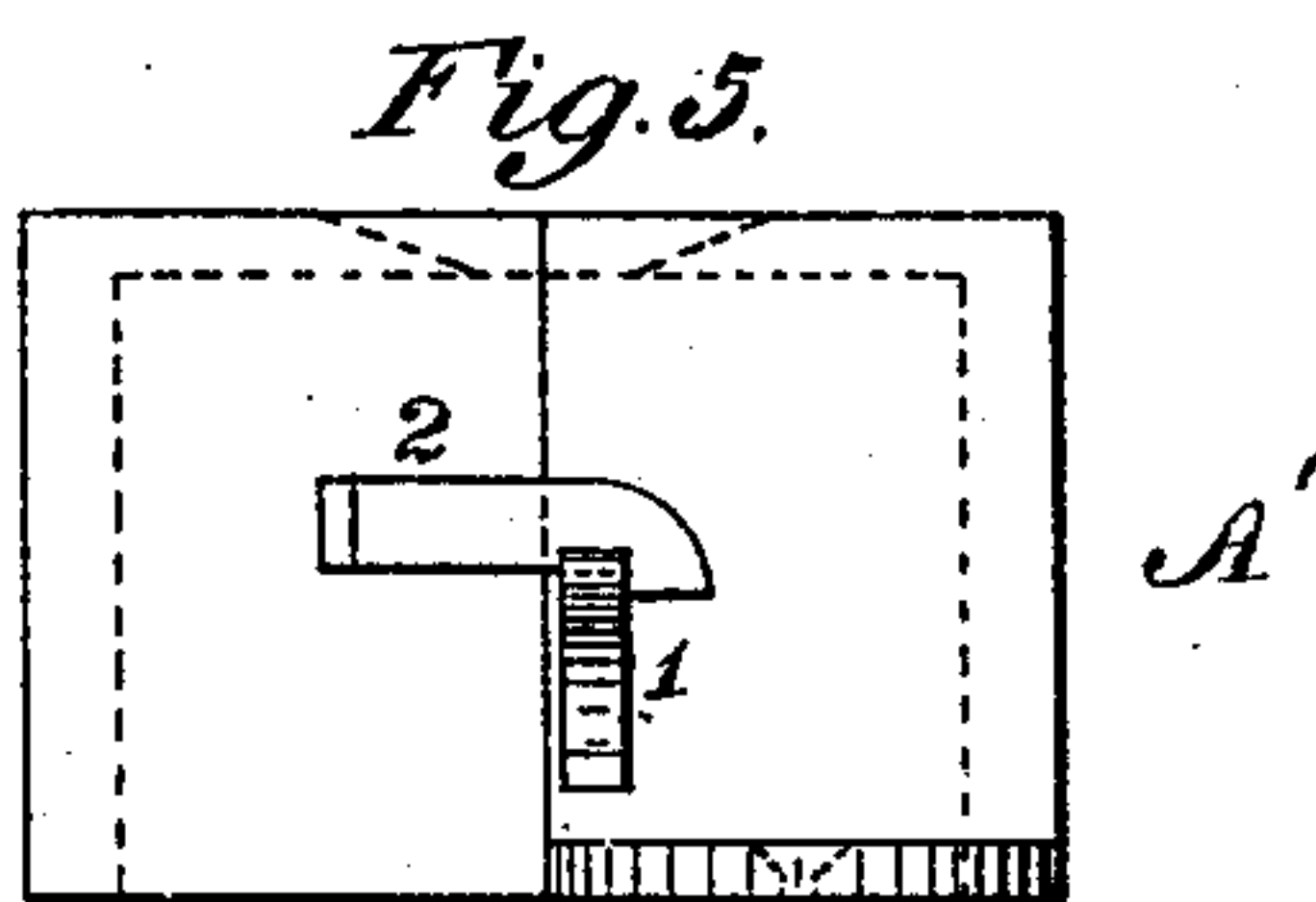
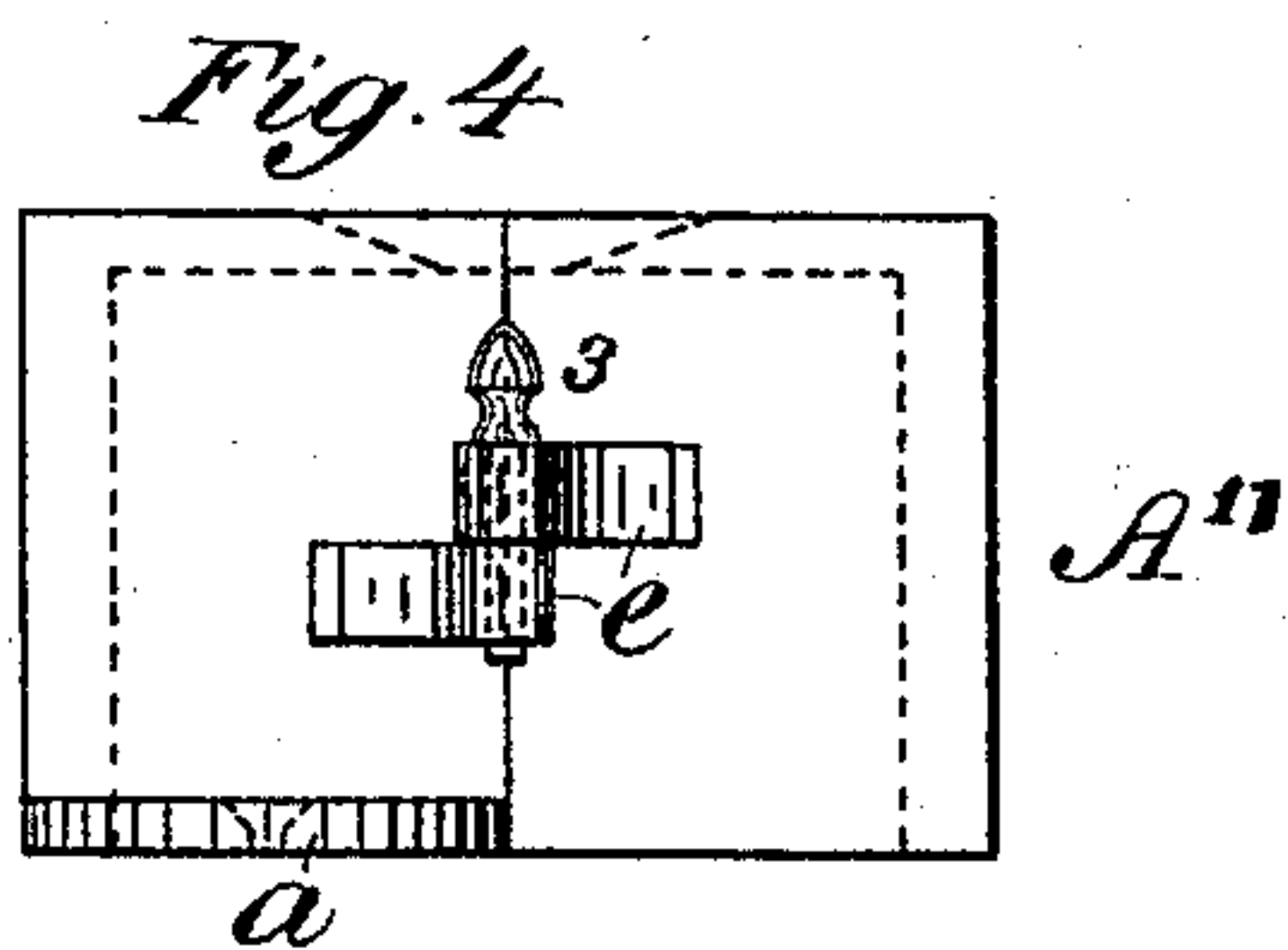
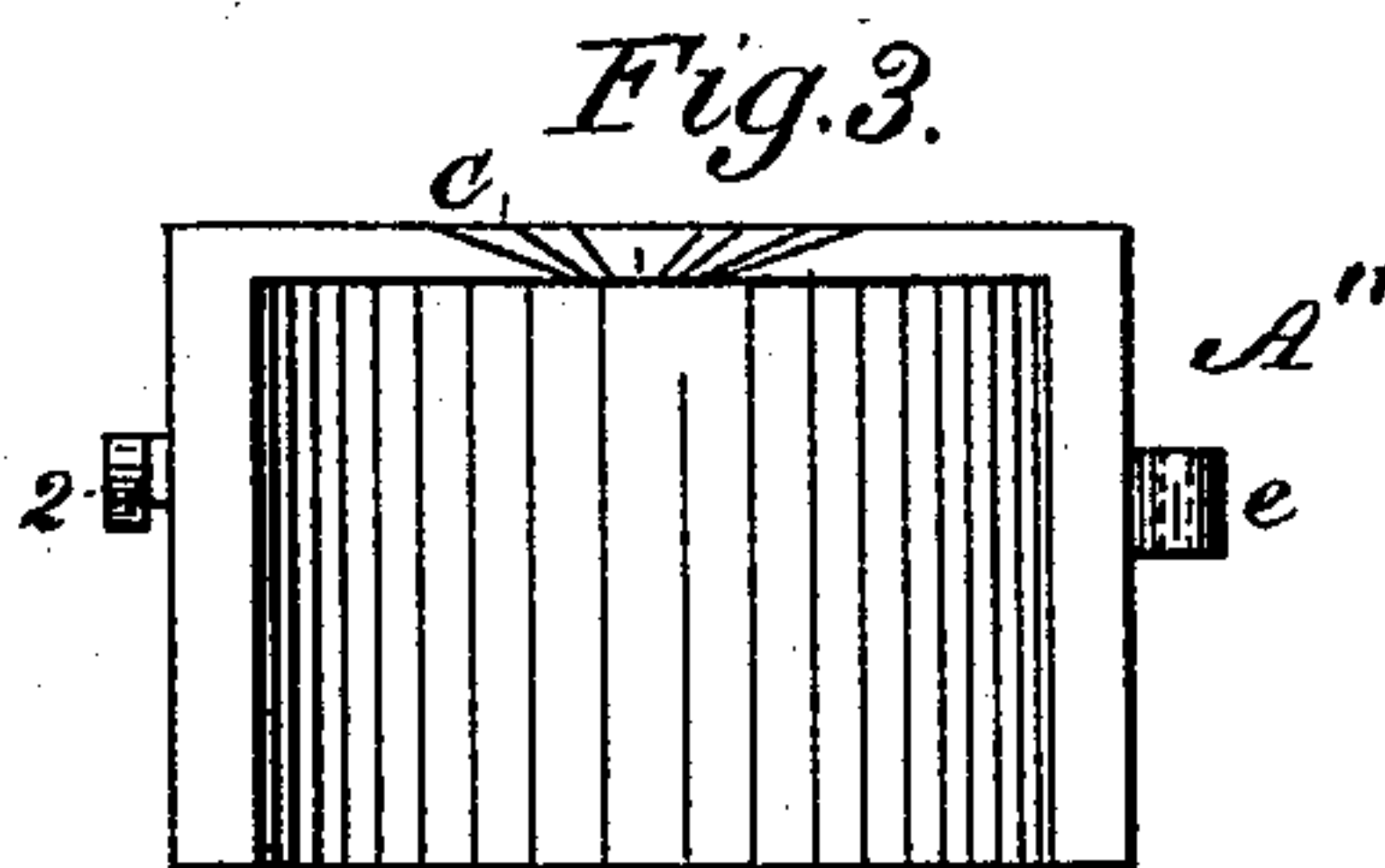
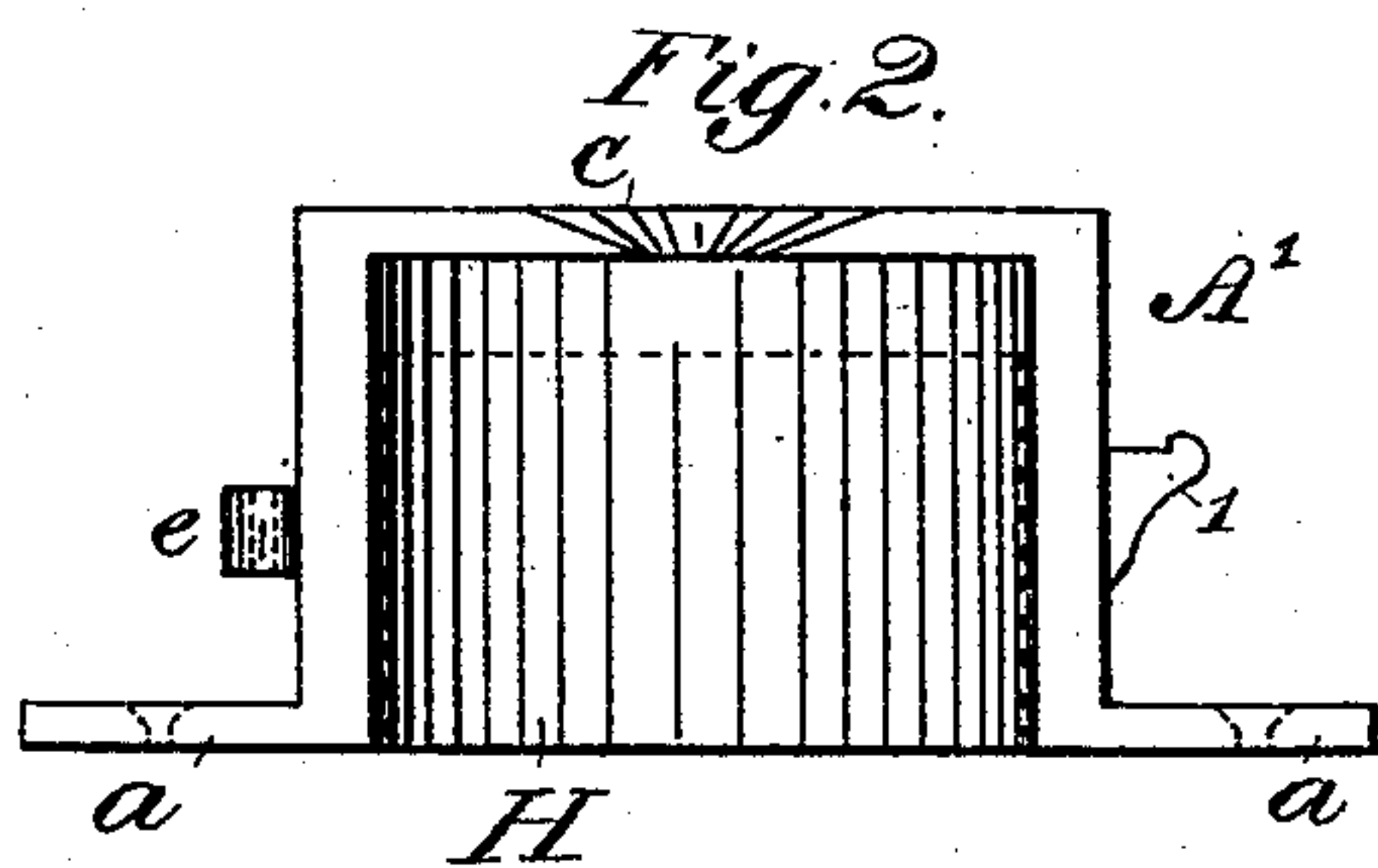
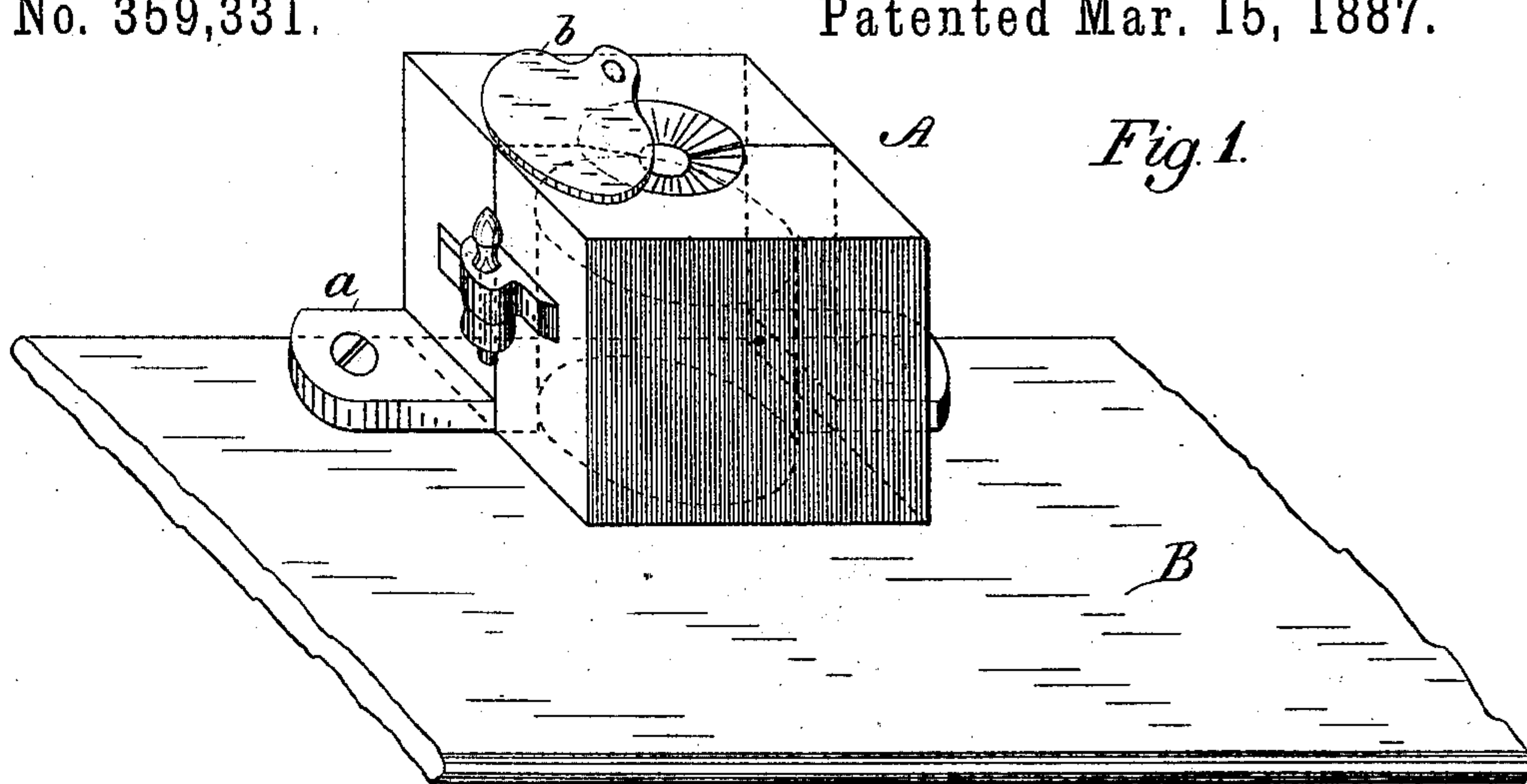
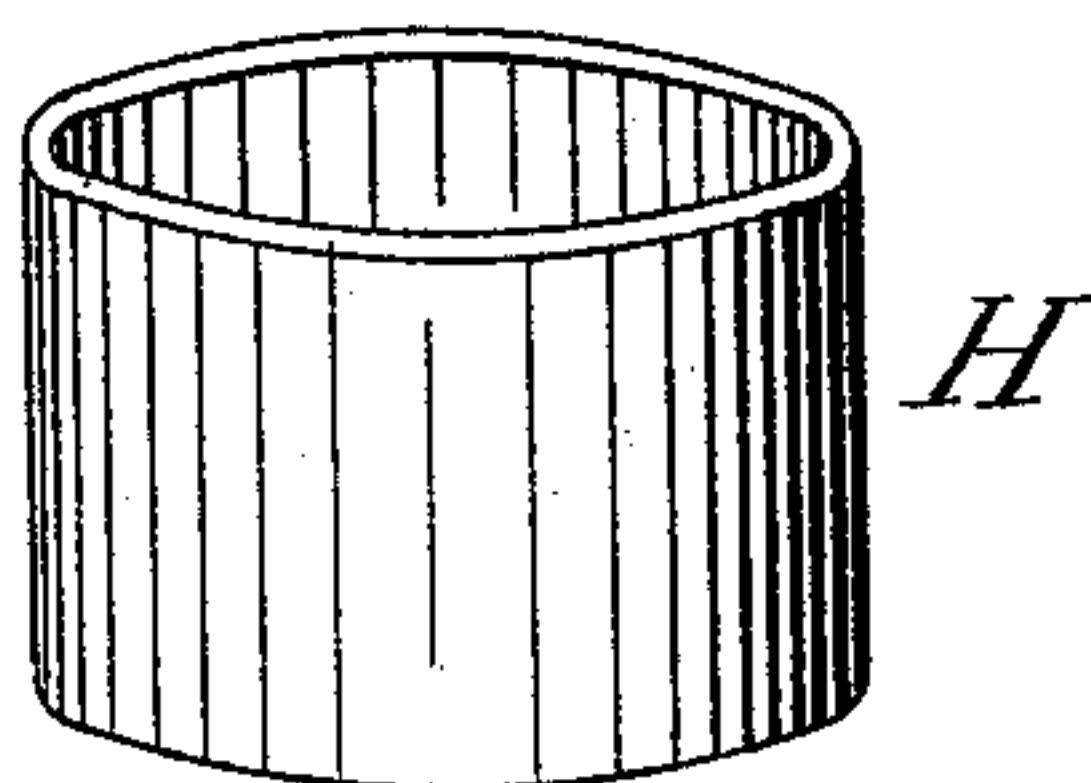


Fig. 6.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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INK-WELL FOR SCHOOL-DESKS.

SPECIFICATION forming part of Letters Patent No. 359,331, dated March 15, 1887.

Application filed December 15, 1886. Serial No. 221,821. (No model.)

To all whom it may concern:

Be it known that I, MARCELLUS S. SMITH, of Independence, Jackson county, State of Missouri, have invented certain new and useful
5 Improvements in Ink-Wells for School-Desks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

The object of my invention is to provide an
10 ink-well that will be stationary on the back of the desk, when ready for use, and protected from breakage during use, and which can be readily separated from its covering for cleaning and filling.

15 My invention consists in constructing the cover for the well in two sections—a stationary section, which is screwed or otherwise fastened to the top of the desk without in any way altering the surface of the desk to receive it, and
20 a movable section, which is hinged to the stationary section so as to be opened in a plane that is parallel to the upper surface of said desk, substantially as hereinafter set forth.

The invention may be said to consist, further, in the combination, with the sections
25 above mentioned, of a well which is located on the upper surface of the desk, and which is removably inclosed or incased by the sections of the cover, substantially as hereinafter set
30 forth.

In the drawings which illustrate the manner of carrying out my invention, Figure 1 is a perspective view of the devices in proper position for use upon the upper surface of a portion of
35 a desk. Fig. 2 is a side elevation showing the interior of the stationary section. Fig. 3 is a similar view of the hinged section. Fig. 4 is a view of one end of the cover, showing the hinge which connects the two sections; and
40 Fig. 5 is a view of the opposite end of the cover, showing the catch which holds the sections in a closed position. Fig. 6 is a perspective view of the well detached from the cover.

45 A indicates the cover for the well, which is constructed, preferably of cast metal, in two sections, A' and A'', respectively. Each section is preferably made rectangular in general contour, and each is provided with an internal
50 recess for the reception of the well. In other words, the cover is made hollow or shell-like

with a closed top and with an open bottom, which latter rests directly upon the upper surface of the desk. A small opening, *c*, which may be either circular or square, is made in
55 the top of the cover for the purpose of permitting a pen to be inserted into the well without opening the cover, and a valve or slide, *b*, is pivoted to the top of stationary section A' for closing said opening when the well is not in
60 use.

For the purpose of attaching the stationary section to the top of desk, it is provided with lugs *a*, which extend from opposite sides or
65 ends of its body, and which are fitted with screw-holes, through which screws or nails may be driven into the top of the desk, as shown. For the purpose of loosely connecting the section A'' to the stationary section A', a hinge, 3,
70 is located on corresponding ends of the sections, and a catch, of any suitable kind, is located on the corresponding ends of the sections that are opposite the hinge.

The letter *e* indicates the lugs which go to make up the hinge, and one of them is preferably
75 cast integral with each of the sections.

2 indicates the portion of the catch that is located on the movable section of the cover, and 1 (one) the portion of the catch located on the stationary section, and which is engaged
80 by the portion 2 when the cover is in a closed position.

The well H should be made of glass, with an open top and plain vertical sides, so that it can be easily cleaned, as shown, and it is located
85 inside the hollow cover, with its bottom resting directly on the plain upper surface of the desk.

With such construction the well H can be removed from the cover A, for cleaning or filling or for any purpose, by first slightly raising the end of the hinged section A'', which carries the catch-lug 2, until said lug is disengaged from the lug 1, (one,) and then swinging the
95 said hinged section open, as before mentioned.

The dip-opening *c* in the top of the cover may be made with sides which incline toward the bottom of said opening, as shown; or its sides can be vertical, as desired.

Having thus described my invention, what I
100 claim is—

1. An ink-well cover constructed in two sec-

tions, one of which is fastened to the upper surface of the desk and made stationary there-
with and the other hinged to the stationary
section and opening in a plane that is parallel
5 to said upper surface of the desk, substantially
as specified.

2. The combination, with an ink-well cover
constructed in two sections and hinged to-
gether, of a well located on the upper surface
10 of the desk and removably inclosed or incased
by the sections of the cover, substantially as
specified.

3. The combination, with the sections A'
and A'', hinged together and provided with
dip-opening *c*, of the well H, inclosed by said 15
sections, but not supported by them, and valve
or slide *b*, pivoted to the top of section A', as
set forth.

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

MARCELLUS S. SMITH.

Witnesses:

J. W. NORTON,
W. F. MOORE.