

(No Model.)

M. G. GROSS.
INK WELL.

No. 591,965.

Patented Oct. 19, 1897.

Fig. 1.

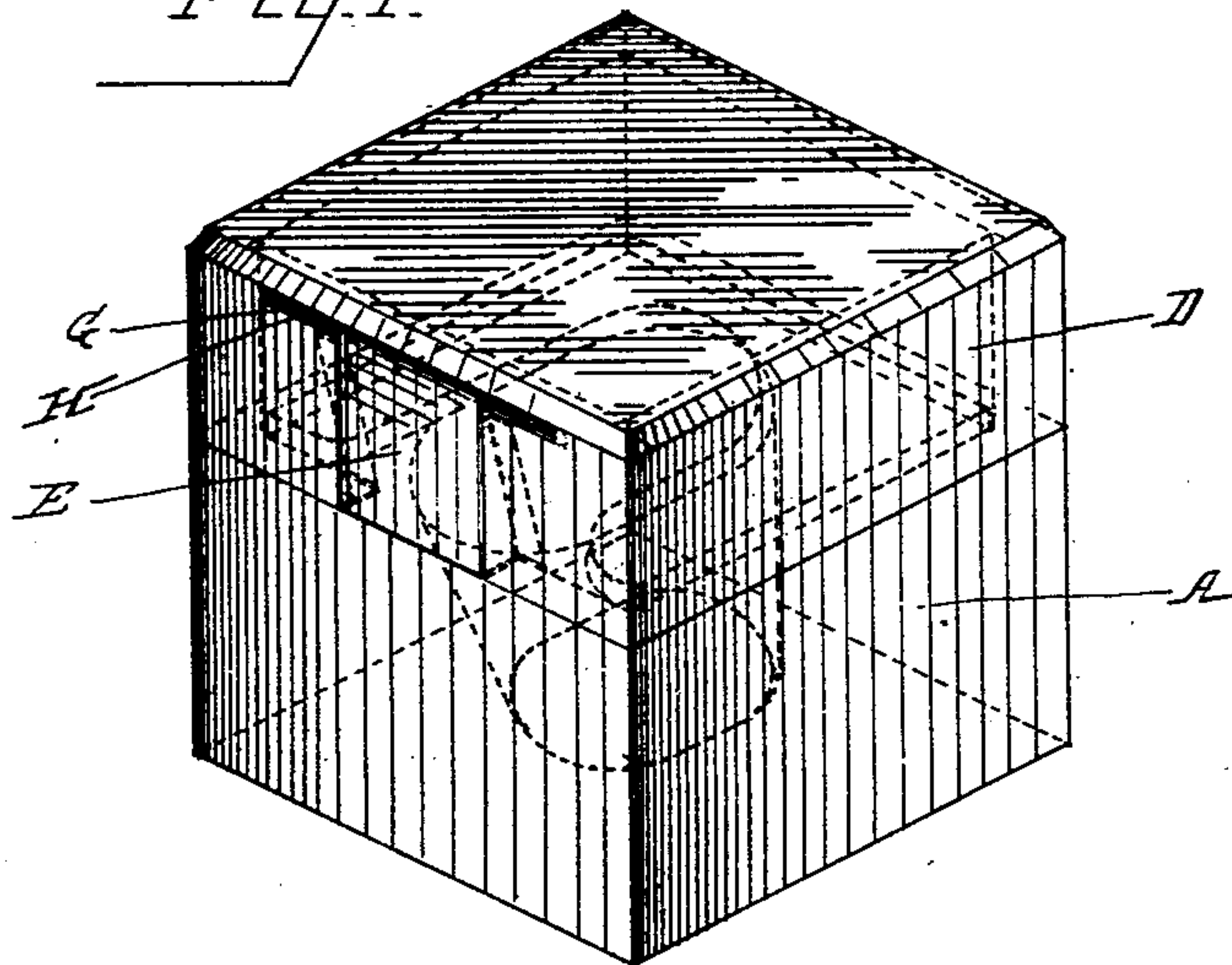


Fig. 2.

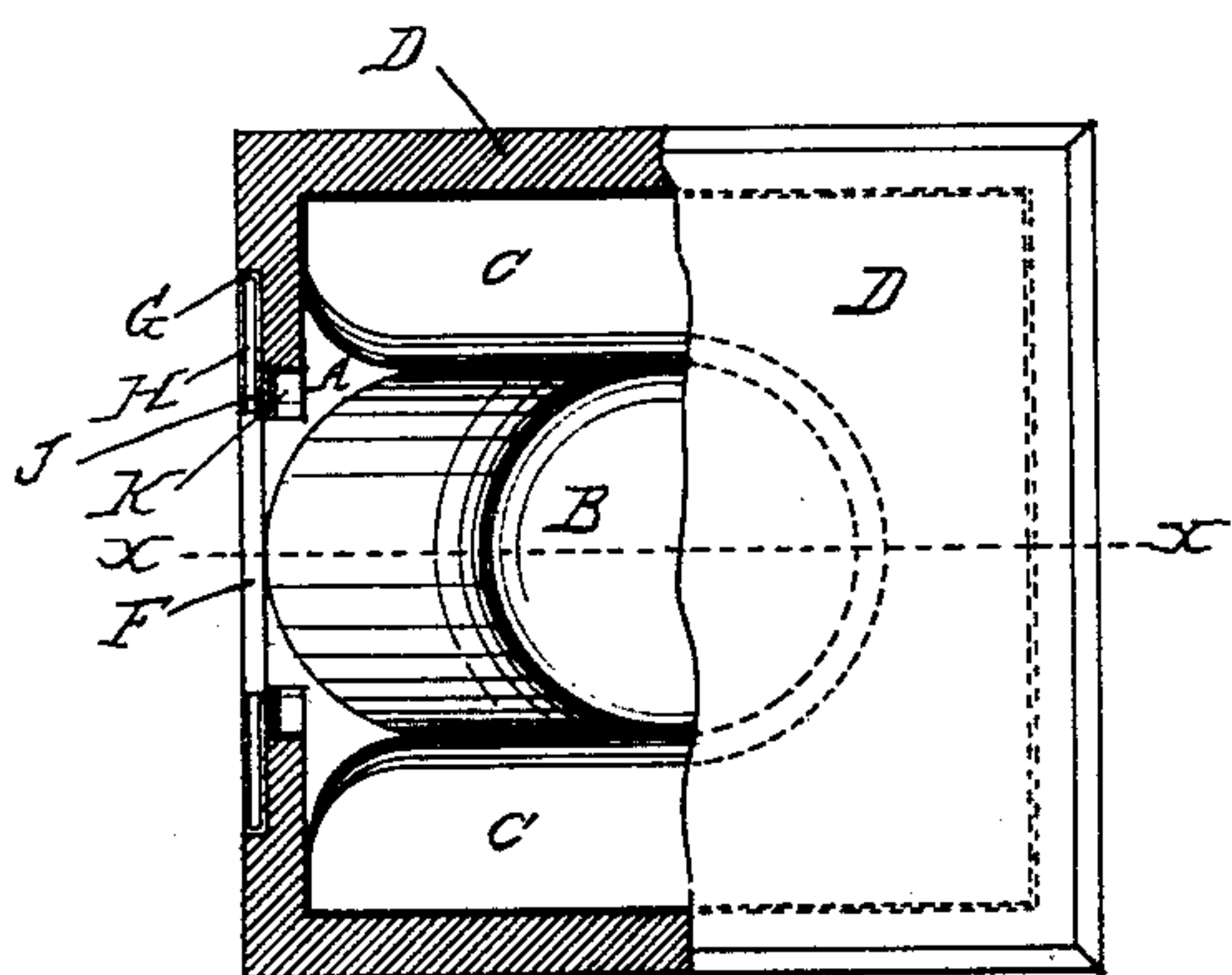


Fig. 3.

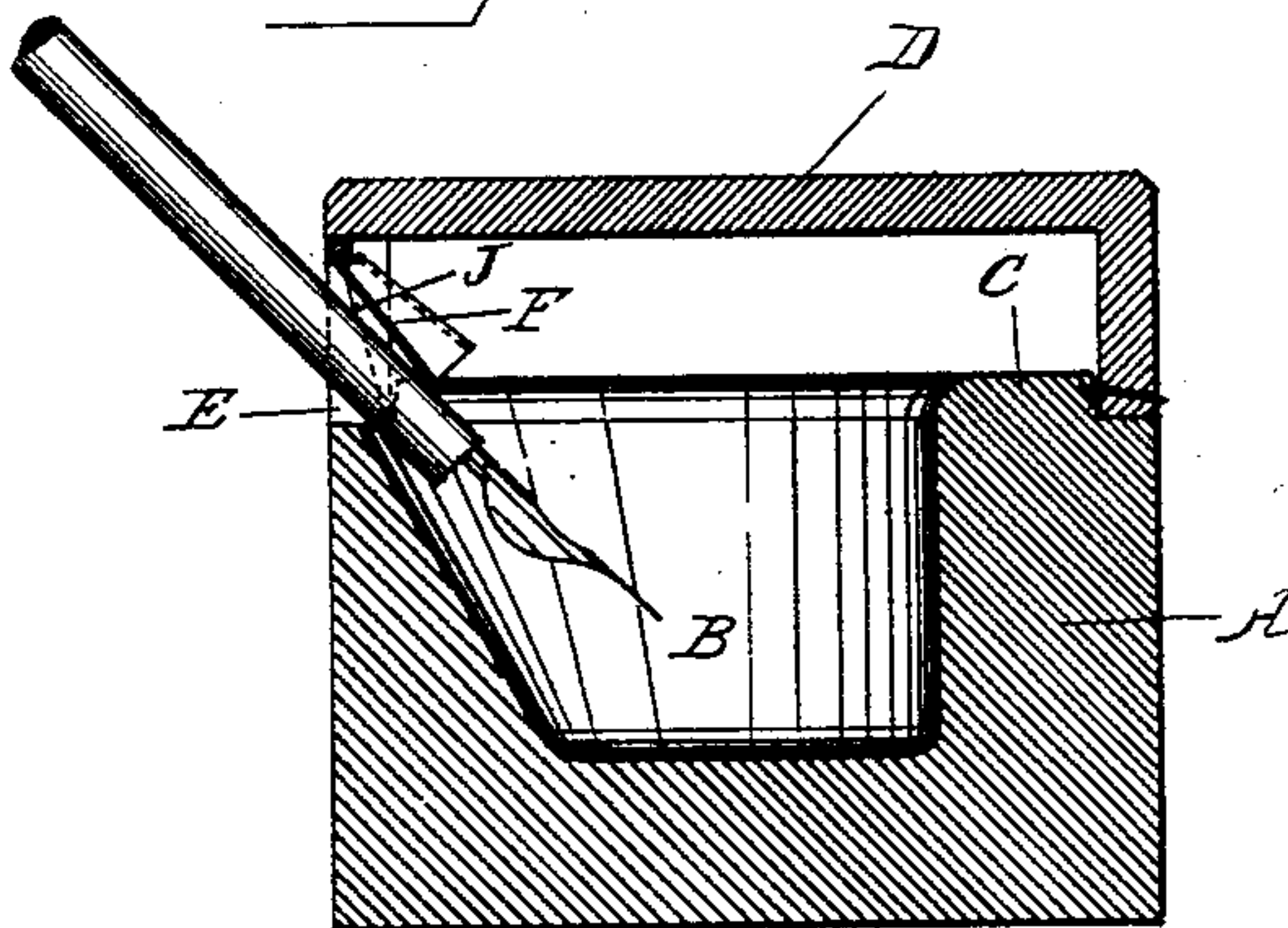


Fig. 4.

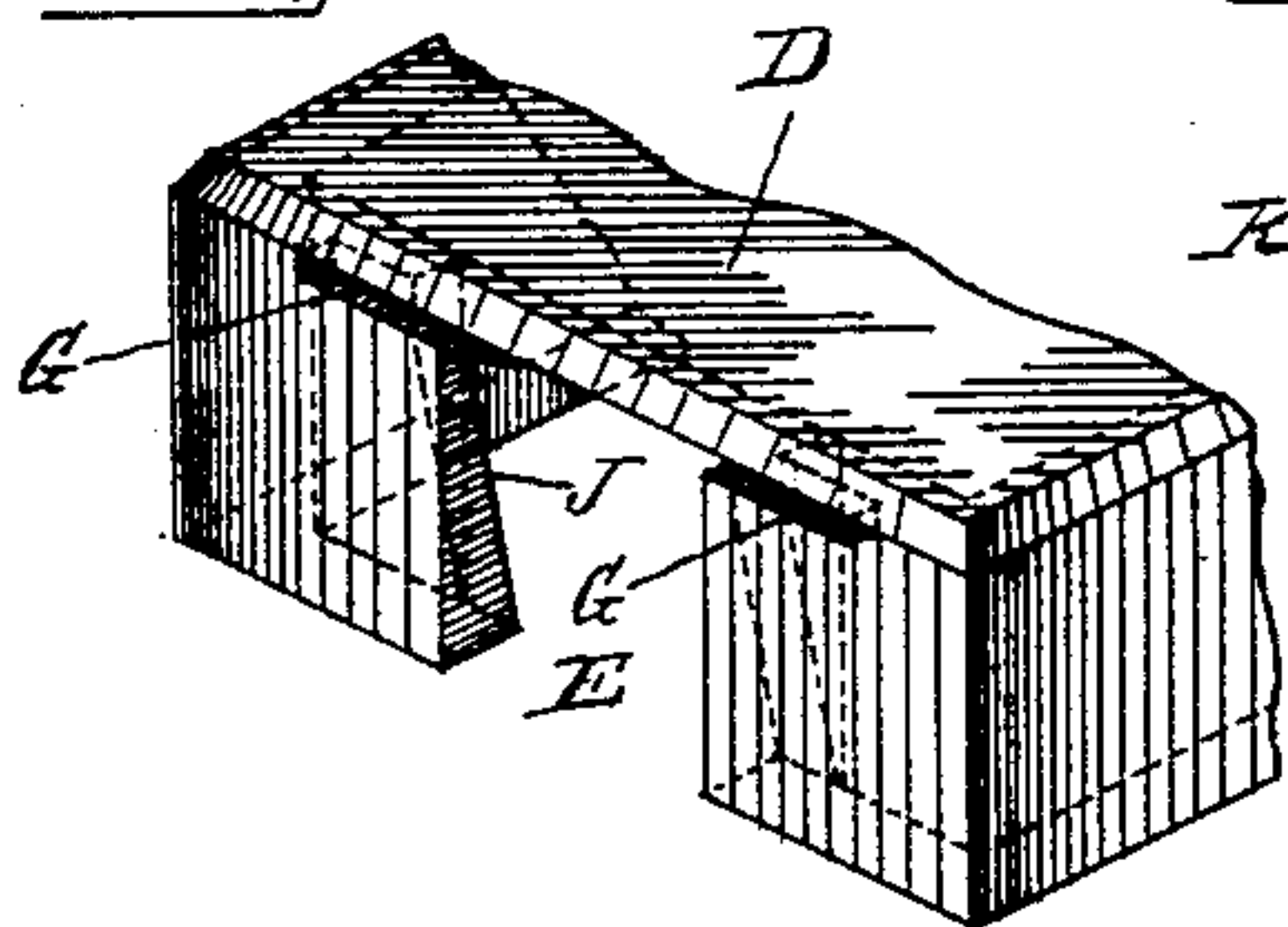


Fig. 6.

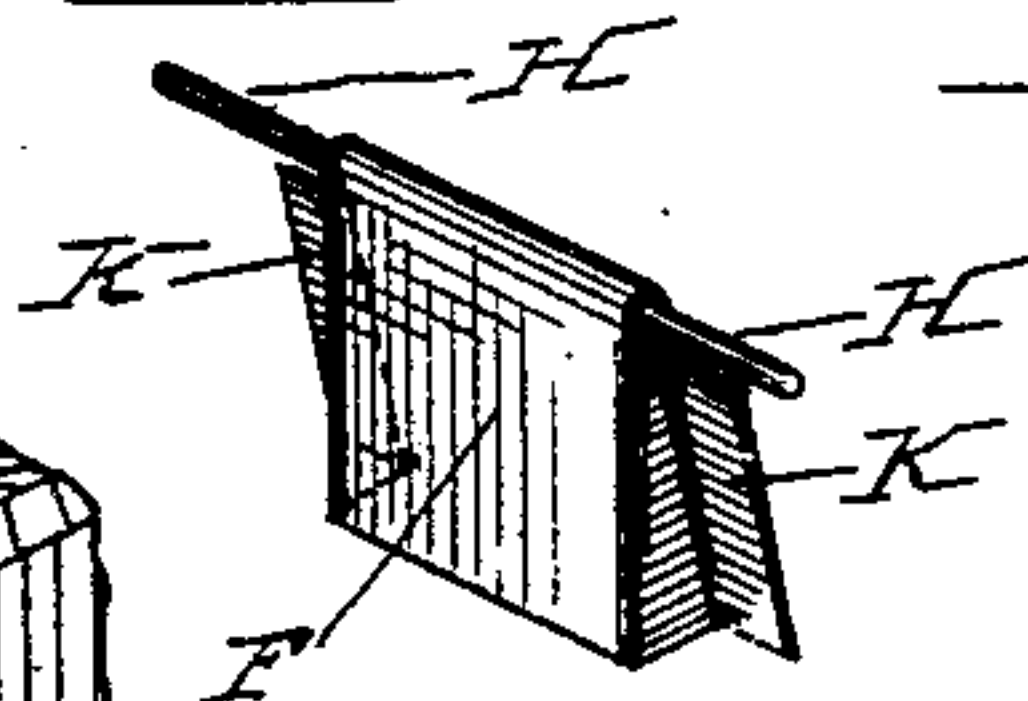
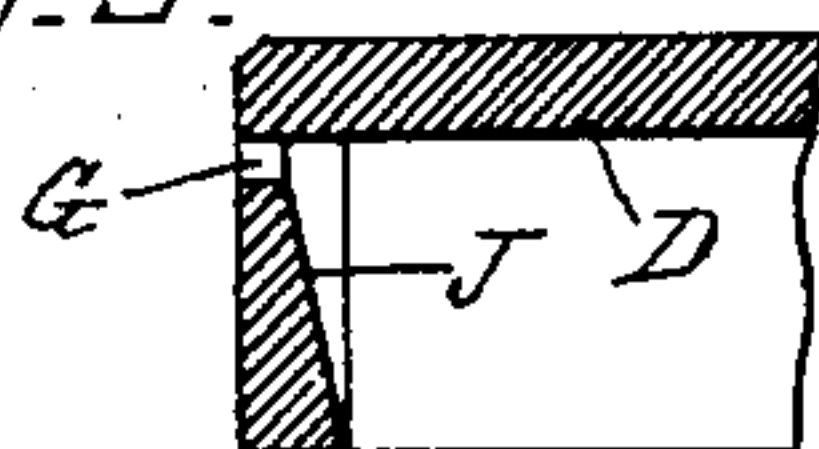


Fig. 5.



WITNESSES:

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MARY GIDDINGS GROSS, OF LITTLE FALLS, NEW YORK.

INK-WELL.

SPECIFICATION forming part of Letters Patent No. 591,965, dated October 19, 1897.

Application filed October 29, 1896. Serial No. 610,467. (No model.)

To all whom it may concern:

Be it known that I, MARY GIDDINGS GROSS, a citizen of the United States, residing at Little Falls, in the county of Herkimer and State of New York, have invented a new and useful Improvement in Ink-Wells, of which the following is a specification.

My invention relates to improvements in ink-wells; and the objects of my improvements are to provide a simple and inexpensive ink-well which will prevent the ink from evaporating and at the same time render the ink easily accessible for the pen. I attain these objects by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved ink-well. Fig. 2 is an elevated top view of the invention, parts being shown in section. Fig. 3 is a vertical section in line $x x$, Fig. 2. Fig. 4 is a fragmentary perspective view of the cover. Fig. 5 is a fragmentary sectional view of the cover. Fig. 6 is a perspective view of the lid.

Similar letters refer to corresponding parts throughout the several views.

A represents the ink-well proper, preferably made of glass. The hollow portion B of the well extends at one side close to the outer edge of the well, whereby the ink is easily reached by the pen through an opening in the side of the cover hereinafter referred to.

C represents a lip or raised portion located on the upper side of the well proper, and is adapted to center the cover and prevent the same from sliding off the well. This lip surrounds the hollow portion of the ink-well on three sides only, and thus permits the said hollow portion to extend very close to the front side of the ink-well. This feature permits the lid hereinafter referred to to be suspended in a perpendicular line with the front side of the well, and thus exclude from exposure any surface with which the ink is liable to come in contact.

D represents the cover, likewise made of glass. The front side of this cover is provided with an opening E, in which a lid F is loosely suspended. G represents two grooves molded in the cover, one on each side of the said opening, and adapted to receive and form bearings for the pivots H on the lid.

In order to establish a tight joint between

the lid and the cover, the inner sides of the cover adjacent to the said opening are provided with recesses forming inclined surfaces J, against which the extreme end portions K of the lid normally rest.

The lid is preferably made of sheet metal and is provided at its upper edge with a small wire rod which projects at each end of the lid and forms the pivots H above referred to. These pivots are revolubly mounted in the grooves G of the cover, and permit the lid to swing with very little friction.

The sides of the lid are formed by first bending the end portions rearwardly at a right angle to the face or main portion of the lid, then bending the extreme part K of the then rearwardly-projecting end portion at a right angle to the said portion, but an incline with reference to the latitudinal direction of the face or main portion of the lid.

The pivots of the lid being situated almost in line with the face or main portion of the lid and consequently in advance of the sides of the lid causes the lid to tilt forwardly when suspended in a normal position, and the extreme ends K of the lid to bear against the inclined surfaces of the cover, thus excluding dust and preventing evaporation of the ink.

The ink is reached by simply pushing back the lid with the pen, as shown in Fig. 3, and in withdrawing the pen again the lid closes itself by gravity and assumes its normal position, as indicated in Figs. 1 and 2.

By swinging the lid back far enough so that the inclined end portions K of the same assume a parallel position with the horizontal sides of the cover, the lid may be easily withdrawn by a forward pull, thus permitting the different parts to be separately cleaned and conveniently renewed if broken.

I do not desire to limit myself to the particular construction herein shown and described, as various changes may be made in the construction of my improved ink-well without departing from the spirit and scope of my invention.

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

The combination of an ink-well having a forwardly-extending hollow portion, a lip partly surrounding said hollow portion, a

cover loosely mounted on the well surround-
ing said lip and provided in its front side
with a centrally-located opening, a lid pivot-
ally suspended in said opening and having
5 its main portion located flush with the front
side of the well, and its end portions bent
around so as to normally establish a contact
with the inner sides of the said cover, sub-

stantially as described and for the purpose
set forth. 10

Witness my hand this 26th day of October,
1896.

MARY GIDDINGS GROSS.

Witnesses:

F. G. TEALL,

WM. G. MILLIGAN.