

(No Model.)

J. P. RUNDLE.
WATER CLOSET SEAT.

No. 502,762.

Patented Aug. 8, 1893.

Fig. 1.

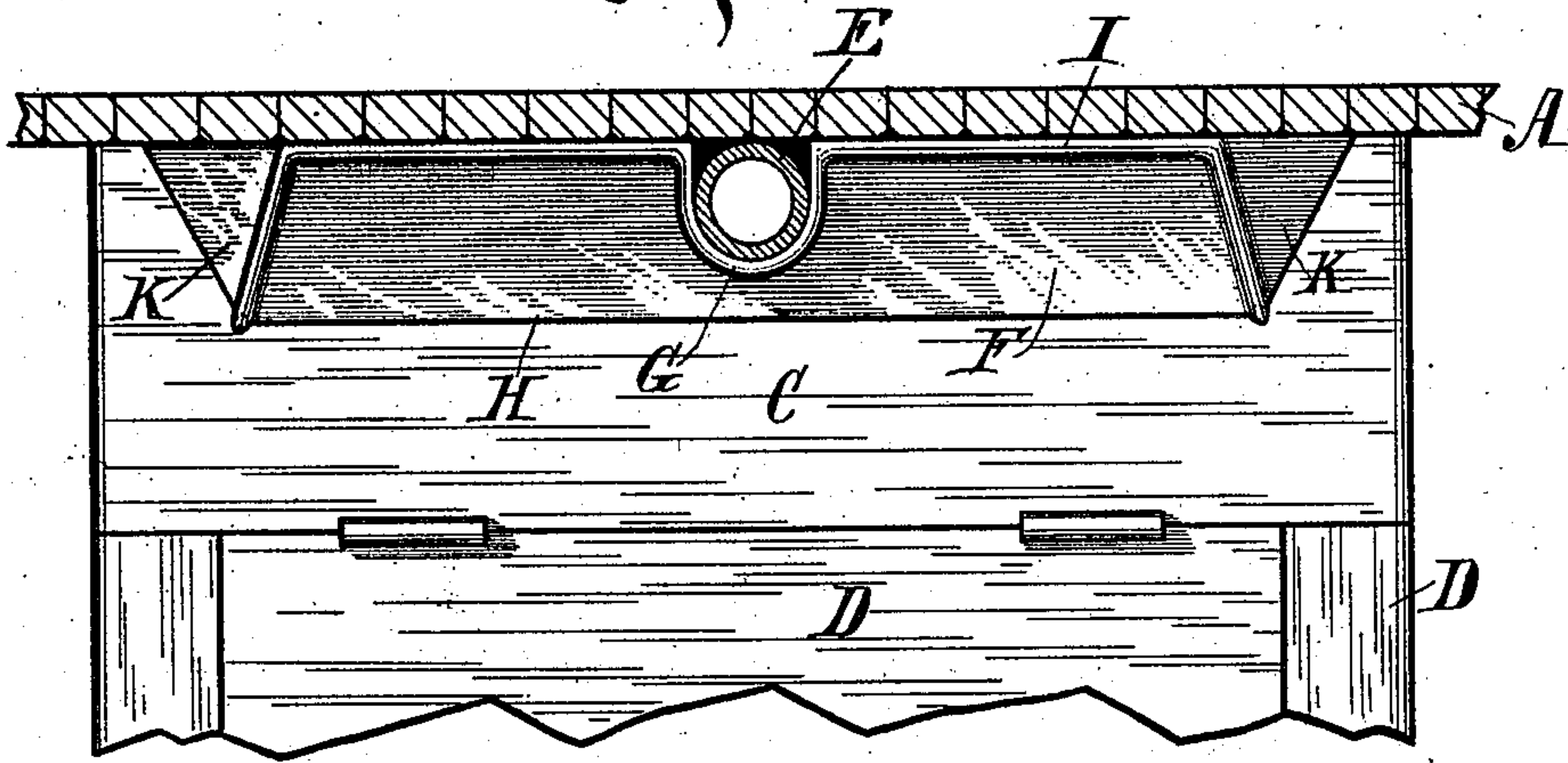


Fig. 2.

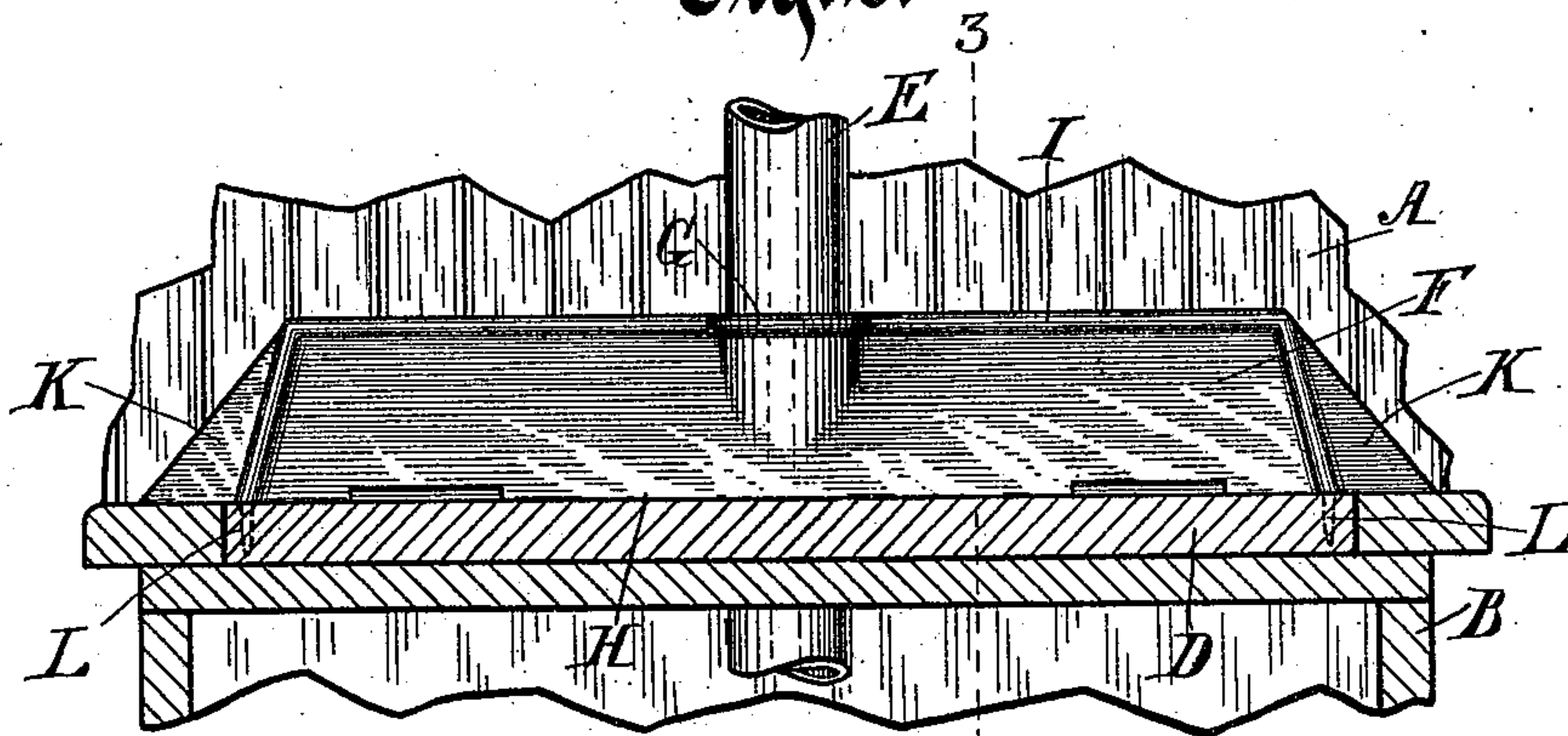
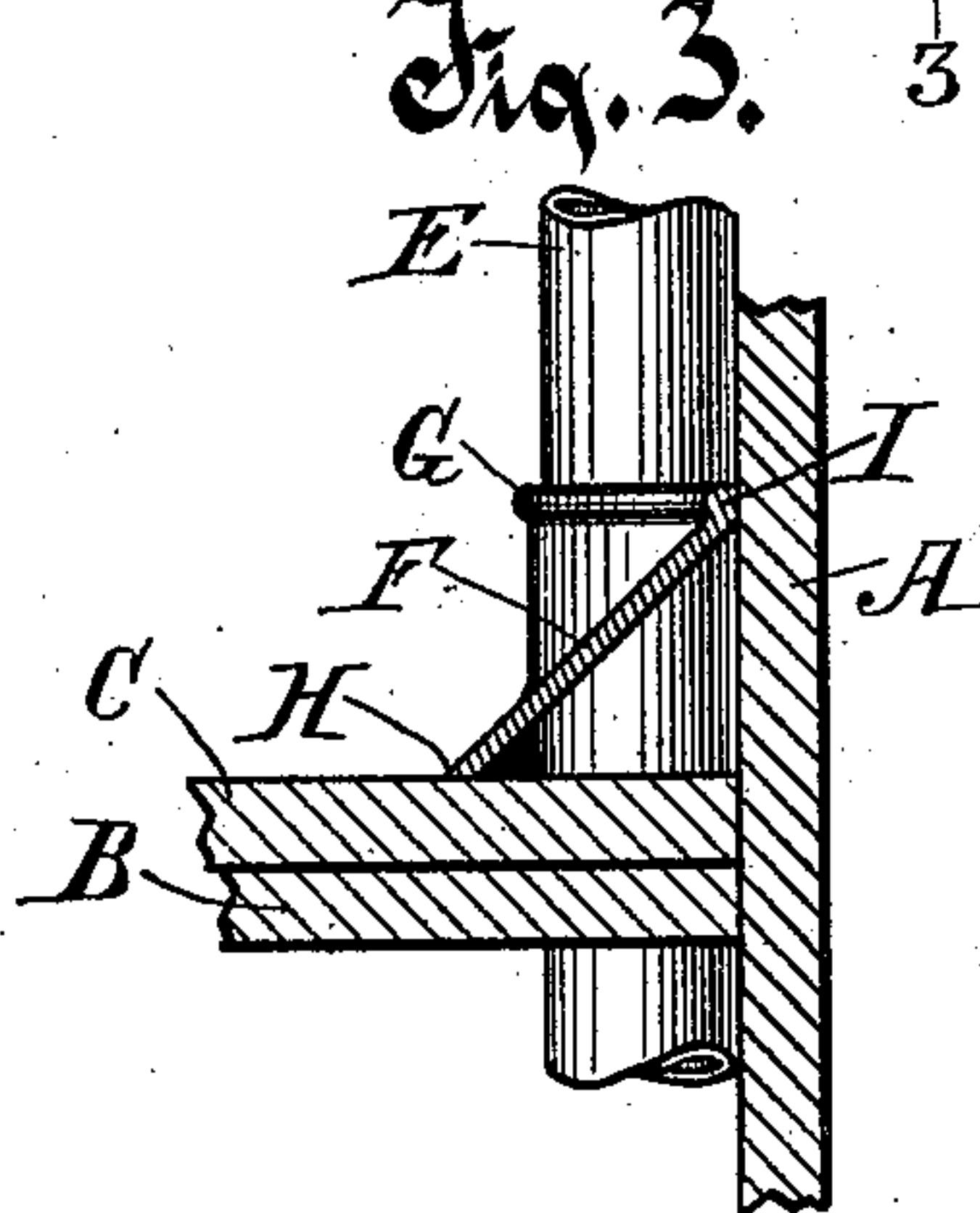


Fig. 3.



Witnesses:

W. H. Keeney,

Anna C. Faust.

Inventor.

Joseph C. Rundle
By Benedict Morell
Attorneys.

UNITED STATES PATENT OFFICE.

JOSEPH P. RUNDLE, OF MILWAUKEE, WISCONSIN.

WATER-CLOSET SEAT.

SPECIFICATION forming part of Letters Patent No. 502,762, dated August 8, 1893.

Application filed November 21, 1892. Serial No. 452,670. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH P. RUNDLE, of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and
5 useful Improvement in Water-Closet Seats, of which the following is a description, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to improvements in
10 that class of water closet seats that are used in buildings of modern construction and with which a water pipe is used for flushing the bowl. In this class of seats a very complete and finished construction is required, and
15 particularly that open joints be obviated and that no crevices or openings shall be permitted in which dirt can collect and which it is difficult to clean.

Closet seat lids and the plate to which the lid
20 is hinged are commonly made of wood and the wall or back piece against which the lid plate abuts is usually a wainscoting either of plaster, marble or wood. The joint made by the lid plate abutting against the wall is frequently
25 imperfect and is always liable to open. The lid plate and the wall commonly form an actual or approximate right angle. In this angle it has been common to place a molding, a half-round, ogee or other angular finishing piece,
30 but because frequently of some wind, twist, or imperfect angulation of the fixed parts of the construction, much trimming and fitting of this piece are often required, and perfectly closed joints are difficult to obtain. Also there
35 is a liability to the accumulation of moisture in this construction which it is desirable to obviate.

The object of my invention is to provide a device adapted to cover this rear joint between the lid plate and the wall, that is capable of being fitted easily and satisfactorily to the parts against which it abuts with a minimum of labor, that is strong and enduring in its construction and that is especially
45 neat and attractive in appearance. Also that by reason of the considerable space provided between it and the joint it covers, it obviates the retention of moisture there, and thus lessens the liability to decay or rot in the structure when formed of wood.

In the drawings, Figure 1, is a plan of a fragment of a closet seat with the wall to

which it is attached and the flushing pipe in section, and my improved device in connection therewith. Fig. 2, is a front elevation of
55 my improved device in connection with fragments of a closet seat, wall and pipe substantially as shown in Fig. 1. Fig. 3, is a vertical section on line 3—3 of Fig. 2, looking toward the left.

In the drawings, A is the wainscoting or wall of the room.

B is a closet-seat frame secured to the wall.

C is the lid plate resting on the frame and abutting against the wall with which it is intended to form approximately a right angle.

D is the seat lid hinged to the plate C.

E is the flushing pipe adjacent to or lying against the wall and passing through the lid plate C.

The hood F is constructed integrally of metal and is provided with a lower substantially straight edge H adapted to fit or be fitted to the lid plate C against which when in place it fits and bears at a distance from the rear edge of the plate. From this edge H the plate extends upwardly and rearwardly obliquely to an edge I, substantially parallel with the edge H which edge I is adapted to fit or be fitted to bear against the wall A, at
80 a distance above the lid plate C. The ends K K of the hood are also turned and extended rearwardly to meet and fit against the wall. A guard G is turned or formed in the plate about an aperture or recess therein adapted
85 to receive the pipe E therethrough, and about which it is fitted. A feed pipe can be run through the hood in a similar manner if desired. Pins or dowels L are sometimes provided to be let into sockets therefor in the lid
90 plate for retaining the hood in place and by means of which it is made readily detachable for cleaning or otherwise. It will be understood that by reason of the thin edges H and I and of the edges of the ends K, this hood
95 may be readily filed off or otherwise made to fit perfectly against the lid plate and against the wall with but little labor. Also it will be seen that this sort of an open housing over the joint made by the junction of the lid plate
100 C with the wall A is such as to permit of a certain amount of ventilation, thereby obviating the accumulation of moisture from condensation on the flushing pipe or otherwise,

while by its being so readily made to perfectly fit against the wall and lid plate it will completely exclude exterior moisture from approaching the joint.

5 What I claim as my invention, and desire to secure by Letters Patent, is—

A detachable integral metal closet-seat hood having a lower substantially straight edge adapted to fit and rest on the lid plate at a
10 distance from its rear edge, an upper substantially parallel edge at a distance therefrom and rearwardly thereof, ends turned rearwardly and terminating in the vertical plane of the upper edge, a medial guard extending

forwardly in the upper portion of the hood 15 adapted to fit about a flushing pipe, the outer surface of the hood being otherwise oblique retreating upwardly from its lower edge, the hood being adapted to inclose a space in and cover the actual or approximate right angle 20 at the junction of the wall and lid plate at a distance therefrom, substantially as described.

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

JOSEPH P. RUNDLE.

Witnesses:

C. T. BENEDICT,
A. L. MORSELL.