

J. N. KEESE, F. PREISENDANZ & J. DONAHUE.
CESS-POOL BARRELS.

No. 181,269.

Patented Aug. 22, 1876.

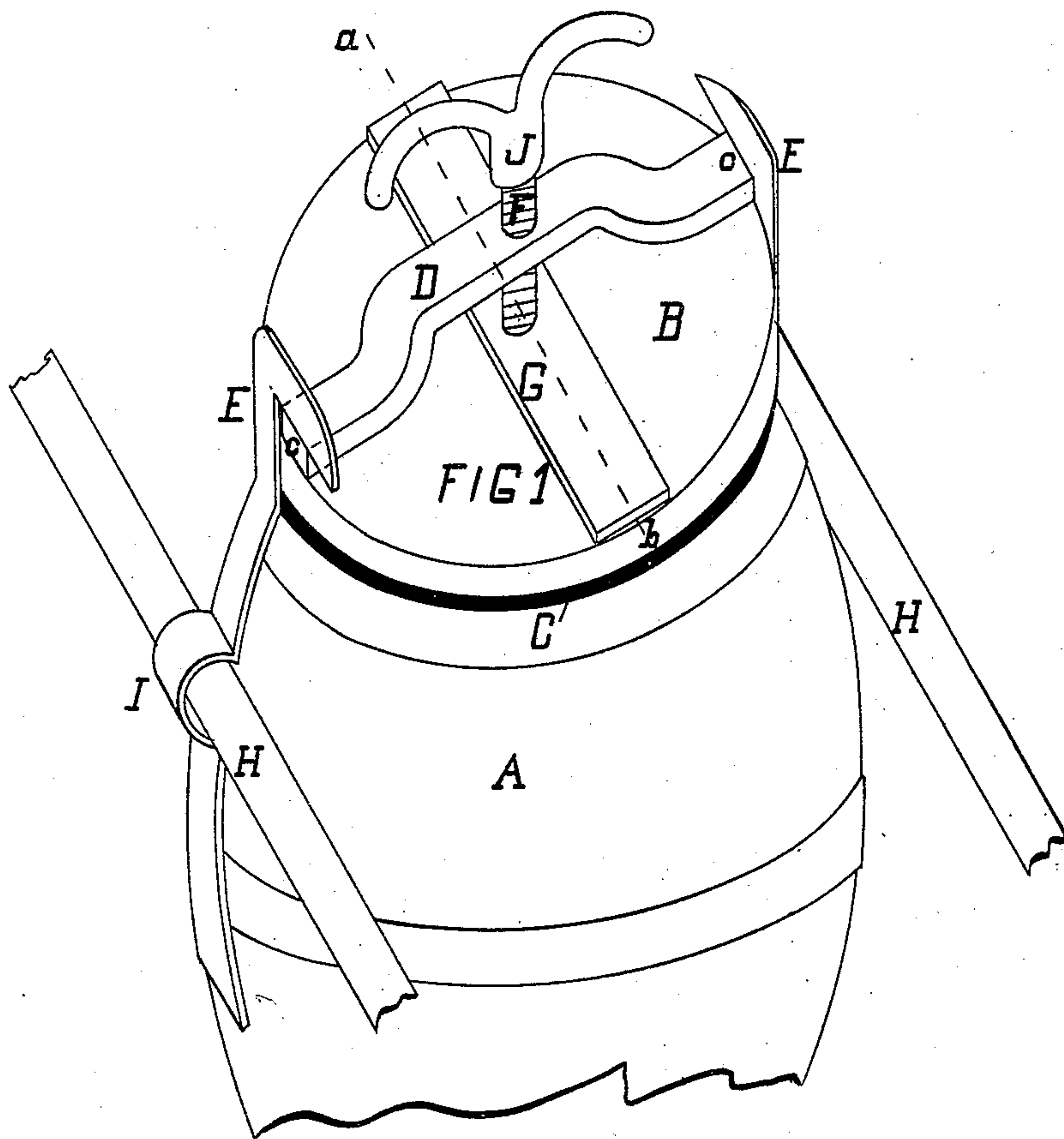
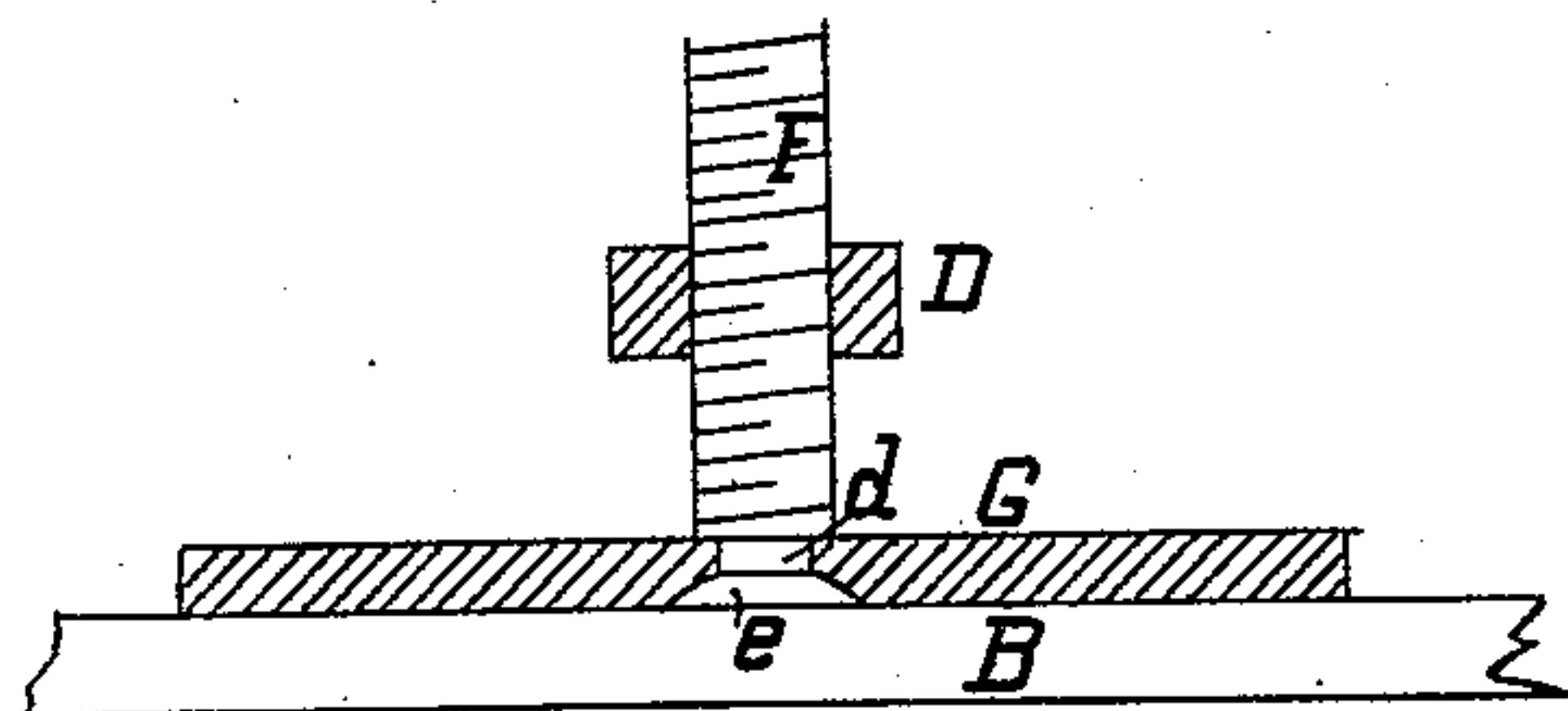


FIG 2



Witnesses
Wm. R. Burchell
Geo. C. [unclear]

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UNITED STATES PATENT OFFICE.

JAMES N. KEESE, FREDERICK PREISENDANZ, AND JOHN DONAHUE, OF
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IMPROVEMENT IN CESS-POOL BARRELS.

Specification forming part of Letters Patent No. 181,269, dated August 22, 1876; application filed
July 5, 1876.

To all whom it may concern:

Be it known that we, JAMES N. KEESE, FREDERICK PREISENDANZ, and JOHN DONAHUE, of the city and county of Philadelphia, and State of Pennsylvania, have invented Improvement in Cess-Pool Barrel, which is fully set forth in the following specification, reference being had to the accompanying drawing.

The object of the invention is to form an air-tight joint between a cess-pool barrel and its lid or cover. A rubber or other suitable packing is placed between the barrel and lid. The ends of a cross-bar are projected beneath two catches—one at each side of the barrel—so as to be capable of ready adjustment. The lid is pressed air-tight on the barrel and packing by a screw, which passes through the cross-bar as a nut, and has its lower end fixed loosely to either the lid or a cross-piece of the same, by means of a shank and a riveted head.

On reference to the accompanying drawing, Figure 1 is a perspective view. Fig. 2 is a sectional view, through the line *a b*, of the lid, bearing-strip, cross-bar, and pressure-screw.

A is a barrel for containing cess-pool matter, B is the lid, and C an intervening packing of rubber or other suitable material. The ends *c*, of a cross-bar, D, take beneath the catches E—one at each side of the barrel. A screw, F, which passes through the cross-bar as a nut, has its bottom end fixed loosely to either the lid or to the bearing-strip G of it by a shank, *d*, and riveted head *e*. The barrel can

be carried on poles H, which extend through hand-loops I fixed at each side. The barrel A having been filled with cess-pool matter, the lid B is applied on the packing C, and the cross-bar D turned until its ends *c* take under the catches E. When the screw F is turned by its handle I, it gradually raises the said cross-bar until its ends are firmly pressed against the catches. Its descent then through the opening or nut presses the lid, packing, and barrel tightly together, thus making a perfectly air-tight joint, through which any smell from the contents of the barrel cannot possibly escape. The lid B, cross-bar D, and screw F, as shown, are fixed and combined together, so as to be capable of a removal or adjustment at one and the same time, which greatly facilitates and cheapens the labor of cess-pool cleaning—a process that requires great expedition to prevent the smell from becoming unbearably offensive.

We claim as our invention—

In a cess-pool barrel, A, the combination of a lid, B, packing C, cross-bar D, catches E, screw F, and the carrying-loops I, as and for the purpose shown and described.

In testimony whereof we hereunto sign our names in presence of two subscribing witnesses.

JAMES N. KEESE.

FREDERICK PREISENDANZ.

JOHN DONAHUE.

Witnesses:

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