J. N. KEESE, F. PREISENDANZ & J. DONAHUE.

CESS-POOL BARRELS.

No. 181,269. Patented Aug. 22, 1876.

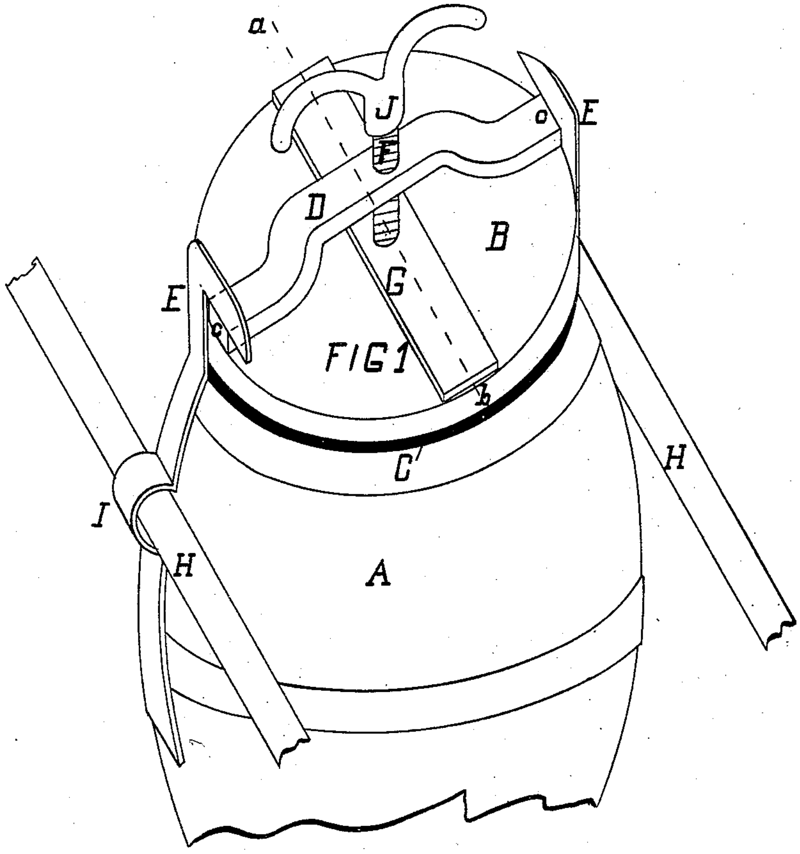
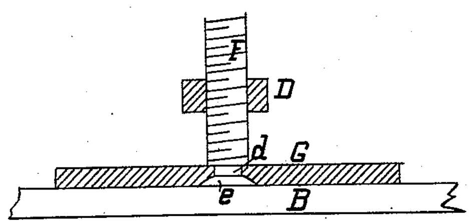


FIG2



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JAMES N. KEESE, FREDERICK PREISENDANZ, AND JOHN DONAHUE, OF PHILADELPHIA, PENNSYLVANIA.

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.
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JOHN DONAHUE.

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