

C. FAUBEL & F. KNORR.

Bung-Hole Locks.

No. 153,248.

Patented July 21, 1874.

Fig: 1.

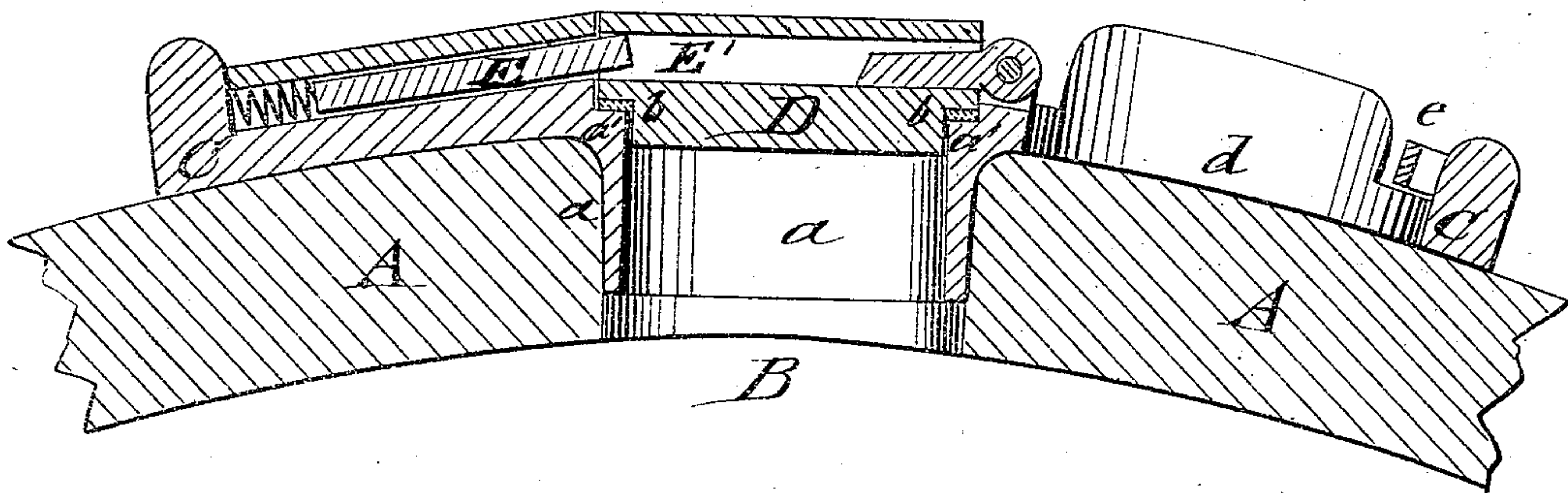
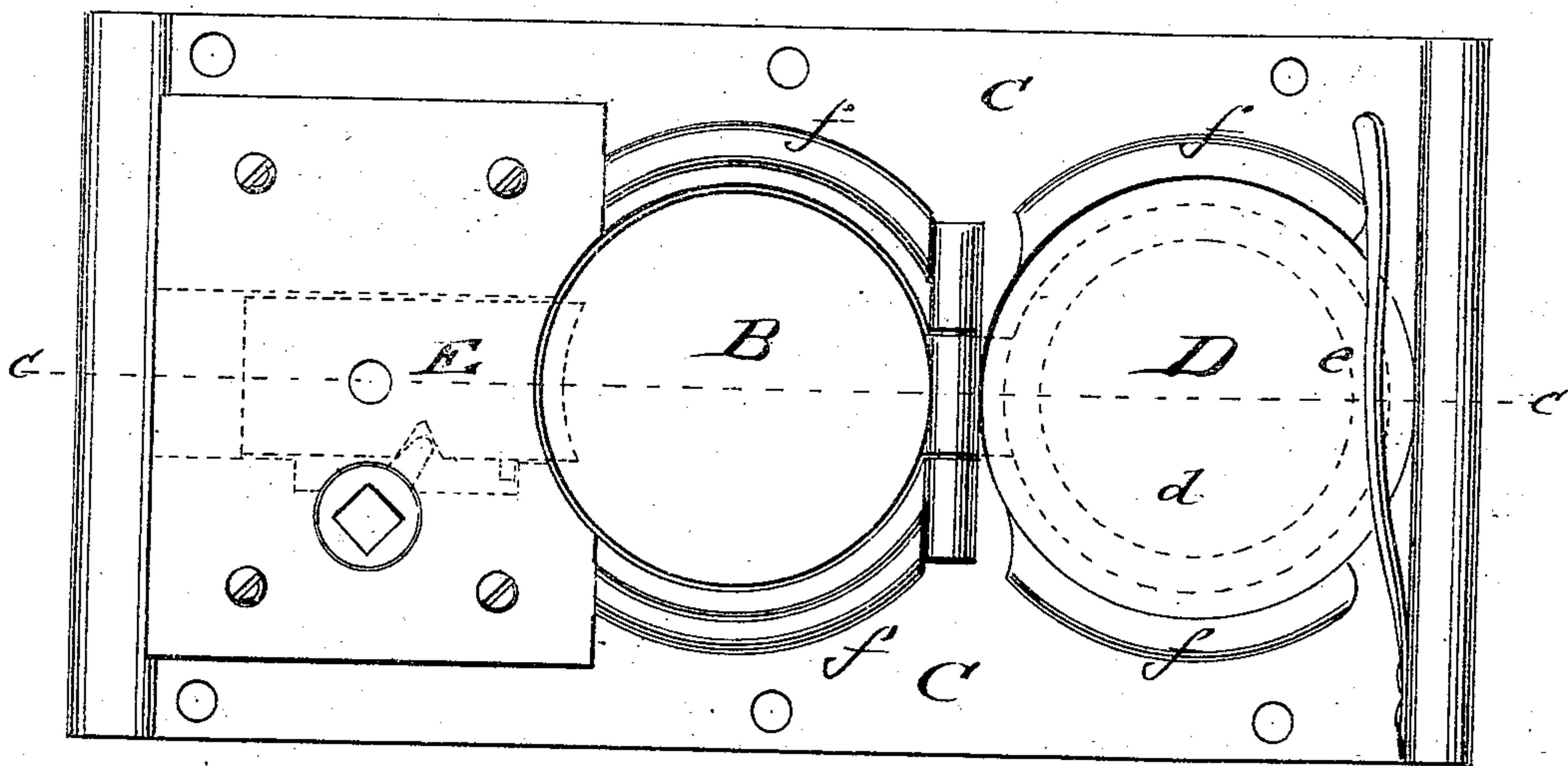


Fig: 2.



WITNESSES:

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IMPROVEMENT IN BUNG-HOLE LOCKS.

Specification forming part of Letters Patent No. **153,248**, dated July 21, 1874; application filed June 27, 1874.

To all whom it may concern:

Be it known that we, CARL FAUBEL and FRIEDRICH KNORR, of the city, county, and State of New York, have invented a new and Improved Bung-Hole Lock, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a vertical longitudinal section on the line *c c*, Fig. 2, of our improved bung-hole lock, and Fig. 2 a top view of the same in opened position.

Similar letters of reference indicate corresponding parts.

The object of our invention is to provide, in place of the common bungs, which are driven into the bung-holes of kegs and barrels, and generally lost or thrown away, an improved hermetically-sealing lock, which is readily opened and closed without injuring the barrel, so that barrel and lock last a greater period of time.

Our invention consists of a lock plate attached to the bung-hole, which is provided with a hinged hermetically-sealing bung-hole cover, to be locked by a suitable bolt, and retained in open position in a recess of the base-plate by a band-spring catching thereon.

In the drawing, A represents the barrel, keg, or other receptacle for liquors or other fluids, and B the bung-hole of the same. C is the base-plate of our bung-hole lock, which is cast or otherwise produced in a shape to correspond to the curvature of the barrel A, being attached thereto by suitable fastening-screws, and provided with a bushing or flange, *a*, fitting into the bung-hole B. The hinged bung-hole cover D is recessed and seated on a shoulder, *a'*, of bushing *a*, and closed tightly by means of a rubber or other ring, *b*, placed between the recess of cover D and shoulder *a'*. The bung-hole cover D is locked securely into closed position, after the barrel is filled, by a bolt, E, which enters into a corresponding recess, *E'*, of the cover by the action of a

key inserted into a countersunk nut with tumbler connection, or by means of a spring or other suitable device for throwing the bolt forward.

By withdrawing the bolt, the cover D may be thrown on its hinge sidewise into a recess, *d*, of the base-plate C, having the same size as cover D, so as to be out of the way when filling the barrel or when inserting a vent attachment for admitting the drawing off of the contents.

A band-spring or other catch, *e*, retains the cover D in position in recess *d* until detached for being carried back and locked over the bung-hole. Suitable guard-flanges *f*, sidewise of the cover D and recess *e*, protect the cover against injury during transportation and when in open position.

The locking device dispenses with the use of bungs and the injury to the barrel by driving them in, while lasting as long as the barrel, being readily transferred to a new one for continued use, forming thus a very convenient device for closing the bung-hole and preventing the tampering with the contents of the barrel.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. A bung-hole lock for barrels, kegs, &c., composed of base-plate C, attached to barrel and fitted to bung-hole, hinged hermetically-closing cover D, and lock-bolt E, applied and operated substantially as and for the purpose set forth.

2. The lock-plate C, having circular side recess *d*, spring-catch *e*, and guard-flanges *f*, for retaining and protecting cover D in open and closed position, substantially as described.

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Witnesses:

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