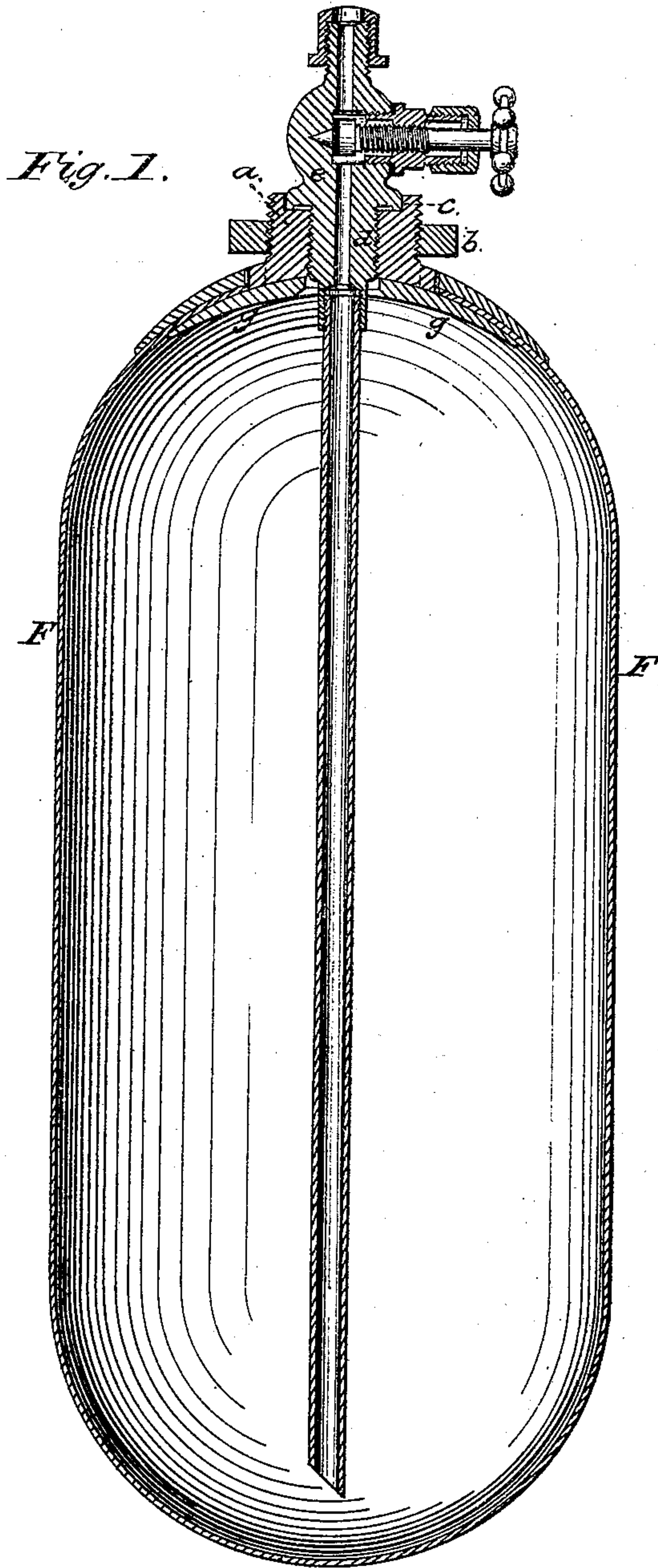


J. MATTHEWS.

FOUNTAINS FOR CONTAINING AERATED BEVERAGES.

No. 179,583.

Patented July 4, 1876.



Witnesses:

W. Hoar
B. F. Hall

Inventor:

John Matthews.

UNITED STATES PATENT OFFICE.

JOHN MATTHEWS, OF NEW YORK, N. Y.

IMPROVEMENT IN FOUNTAINS FOR CONTAINING AERATED BEVERAGES.

Specification forming part of Letters Patent No. **179,583**, dated July 4, 1876; application filed May 2, 1876.

To all whom it may concern:

Be it known that I, JOHN MATTHEWS, of the city, county, and State of New York, have invented certain new and useful Improvements in Fountains for Containing Aerated Beverages; and do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, which form a part of this specification.

Figure 1 shows a longitudinal section of my invention.

The improvement consists in forming the bung for the cock or plug of the fountain in such a manner that a recess for the soft metal or other washer is obtained. It also consists in protecting the inner face of the metal bung.

In the drawing, *a* is the metallic bung; *F*, the fountain, case, or shell; *b*, nut to hold the bung in position; *c*, recess for washer; *e*, body of faucet; *d*, screw-thread stem of faucet; and *g*, the lining of the fountain.

Recesses in the top of the fountain-case have been long used, but may be more easily constructed by placing them in the bung, as shown, the bung being made of a separate piece of metal. The washers may also be more readily turned or trued. The first part of the invention, therefore, consists in forming a recess, *c*, in the top of the bung, so as to hold a washer between the bung and the screw-faucet stem.

The second part of the invention consists in carrying the lining of the fountain over the flange of the bung, so as to protect the inner end of the bung. It is usual to carry the lining between the bung and the fountain-case. This leaves the bung, which is usually of brass, exposed to the action of the beverage, which thereby becomes contaminated. By carrying the lining *g* over the internal face of the bung, and soldering it thereon, the bung is protected against all action from the aerated water or other beverage, and these are not liable to become contaminated.

This invention is applicable to all kinds of fountains or reservoirs in which a metallic bung is inserted with a draft-faucet.

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

1. A metallic bung, provided with a recess, *c*, in combination with faucet *e d*, substantially as described.

2. In a fountain, a lining carried over the inner face of a metallic bung, and soldered thereto, substantially as shown, so as to protect the bung against corrosion, as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOHN MATTHEWS.

Witnesses:

W. I. SLOAN,
B. F. HALL.