

T. & H. HALE.

Fruit-Jars.

No. 146,824.

Patented Jan. 27, 1874.

Fig. 1.

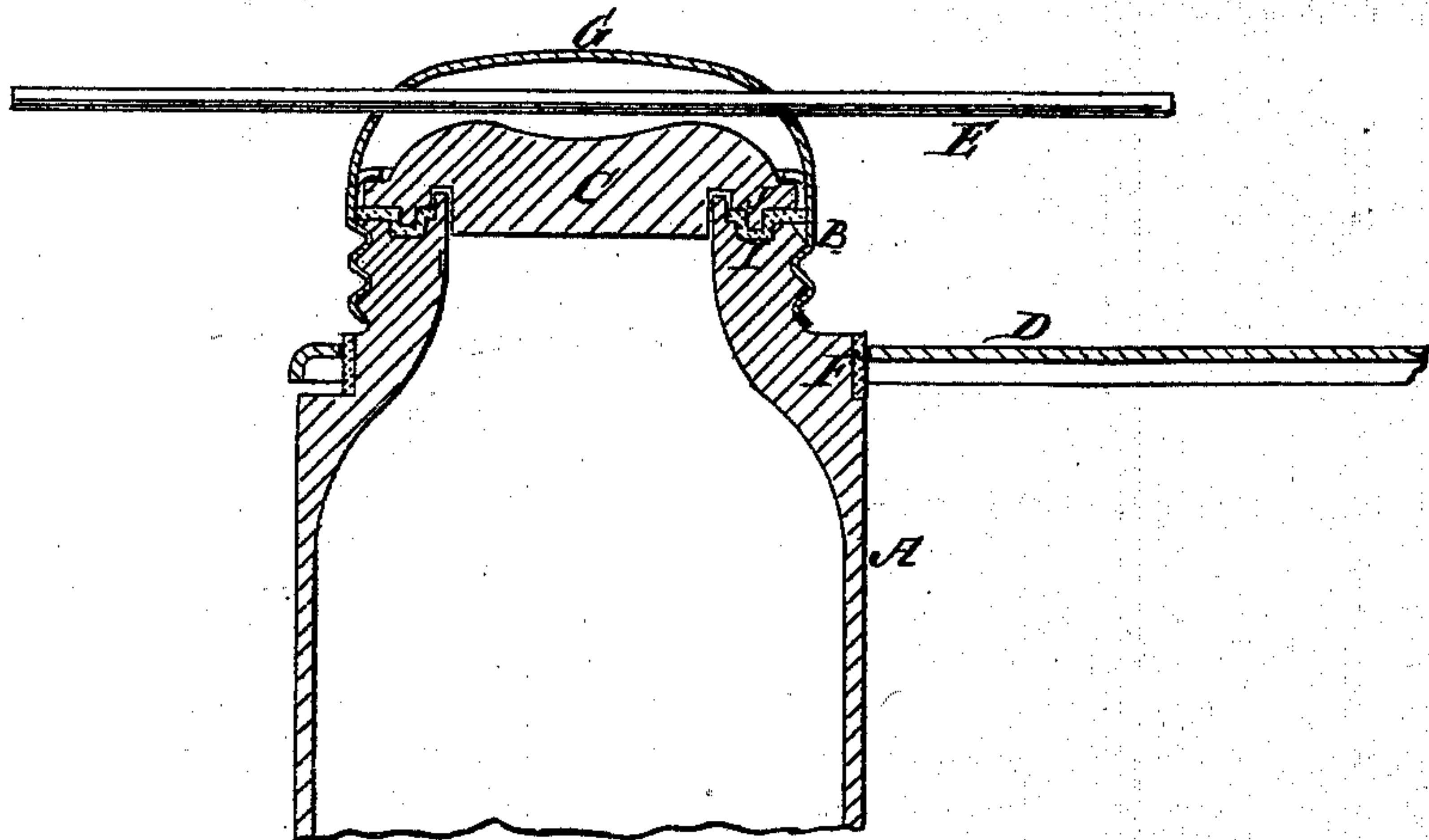
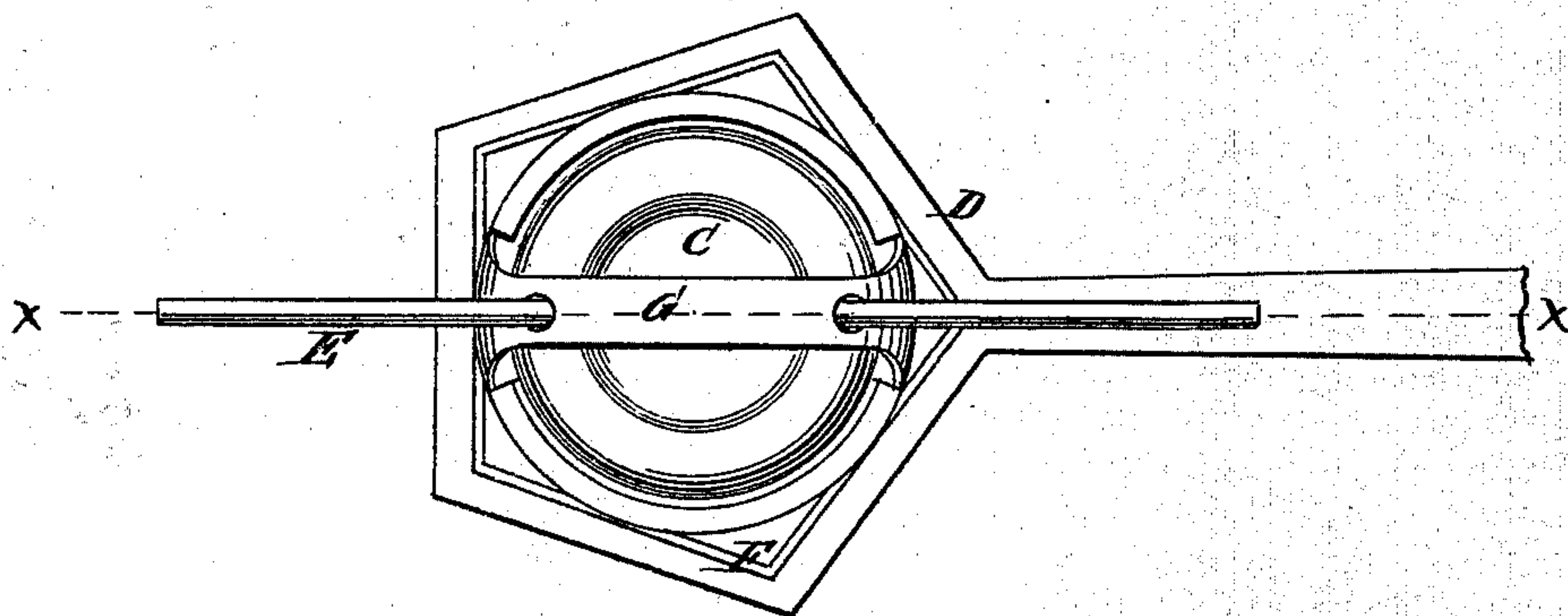


Fig. 2.



WITNESSES:

E. Wolff
H. H. Hales

INVENTOR:

T. Hale
H. Hale

BY

Wm. H. Hale

ATTORNEYS.

UNITED STATES PATENT OFFICE.

THOMAS HALE AND HENRY HALE, OF WALES, NEW YORK.

IMPROVEMENT IN FRUIT-JARS.

Specification forming part of Letters Patent No. **146,824**, dated January 27, 1874; application filed November 1, 1873.

To all whom it may concern:

Be it known that we, THOMAS HALE and HENRY HALE, of Wales, in the county of Erie and State of New York, have invented a new and useful Improvement in Fruit-Jars, of which the following is a specification:

The object of this invention is to facilitate the operation of opening and closing fruit jars or cans, or jars and cans containing any material or substance which is to be or has been hermetically sealed.

The invention will first be fully described, and then pointed out in the claims.

In the drawing, Figure 1 is a vertical section of a jar constructed according to our invention, and Fig. 2 is a top view.

Similar letters of reference indicate corresponding parts.

A is the can. B is the cap. C is the cover. D is the wrench. E is the rod or lever. In some parts of the outside of the jar, preferably near the top, we form a section, F, which allows a wrench to be applied, substantially as seen in the drawing, for holding the can from turning when screwing on or unscrewing the cap. The cap screws onto the neck of the can in the usual manner, and holds the cover in place. G is a bail, having a hole through opposite sides, in which the rod or lever E is

placed for screwing on or off the cap. Eais on opposite sides of the cap, instead of a bail, will answer the purpose. In the top of the jar is a groove, I, and on the under side of the cover C is a tongue, J, which enters the groove. A rubber band is placed beneath the cover and the top of the can, as seen in the drawing, which insures an air-tight joint when the cover is tightly pressed down.

By means of the wrench, the jar is held from turning with perfect ease, and, by means of the rod or lever E, the cap is tightly screwed down for closing, or unscrewed for opening, by any person, thus avoiding the usual annoyance attendant upon the opening of fruit and similar jars or cans.

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

1. A fruit or other jar or can having a wrench-section, substantially as seen at F, for the purpose described.

2. The combination of the section F and the wrench D, for the purposes described.

THOMAS HALE.
HENRY HALE.

Witnesses:

JAMES LITTLE,
HIRAM DAMON.