

J. McSKIMIN.

Self-Measuring and Dredging Cans.

No. 152,909.

Patented July 14, 1874.

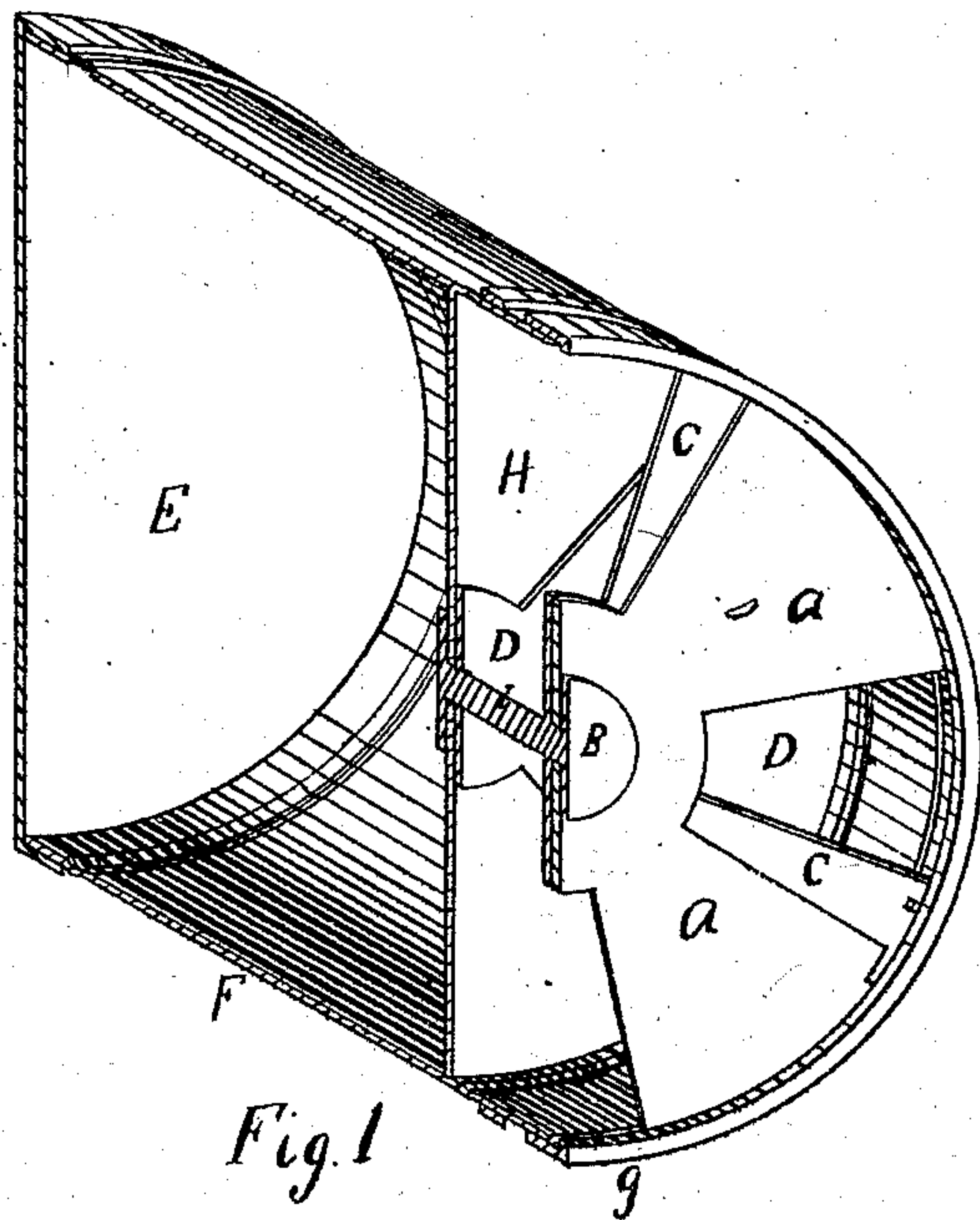


Fig. 1

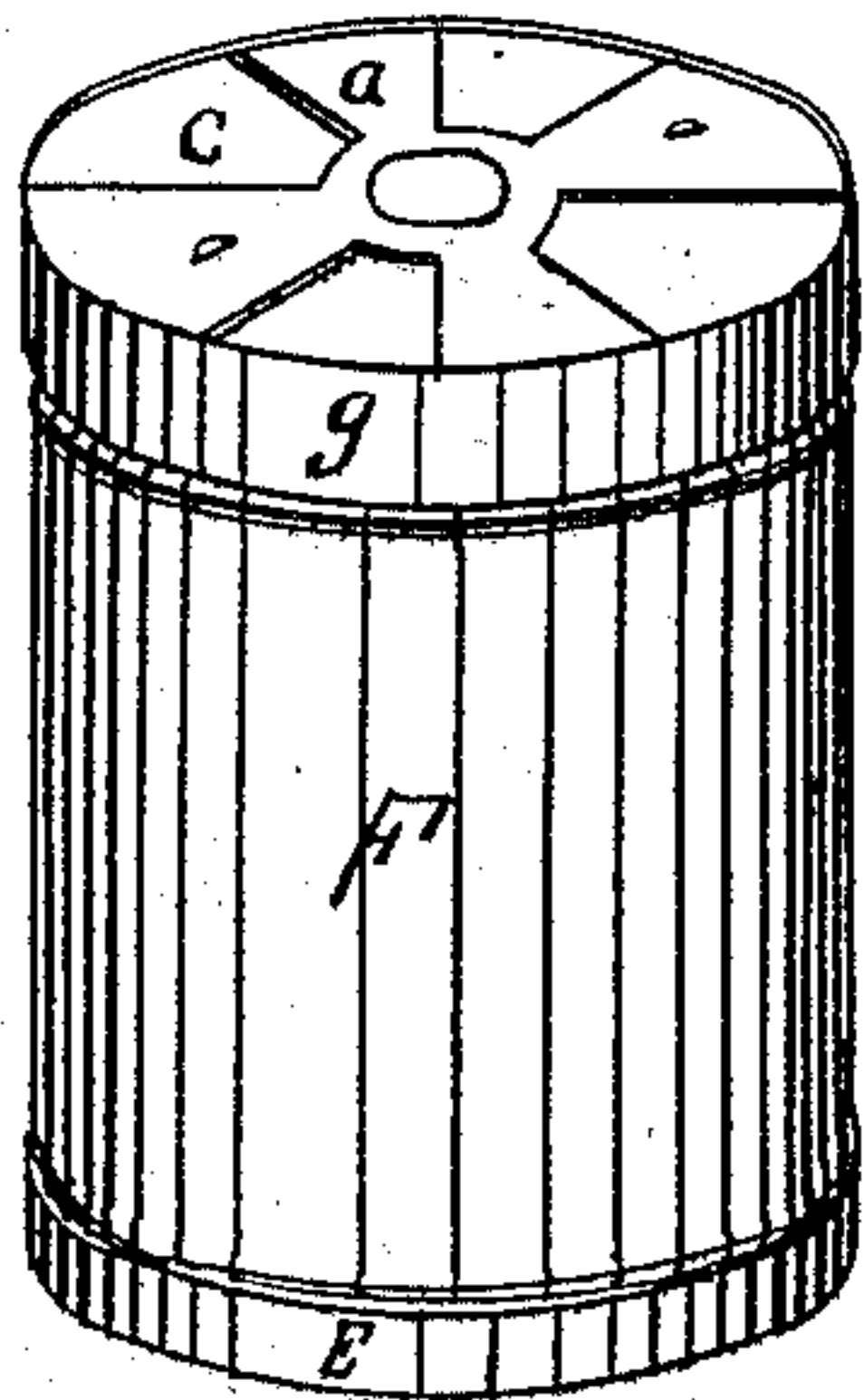


Fig. 2.

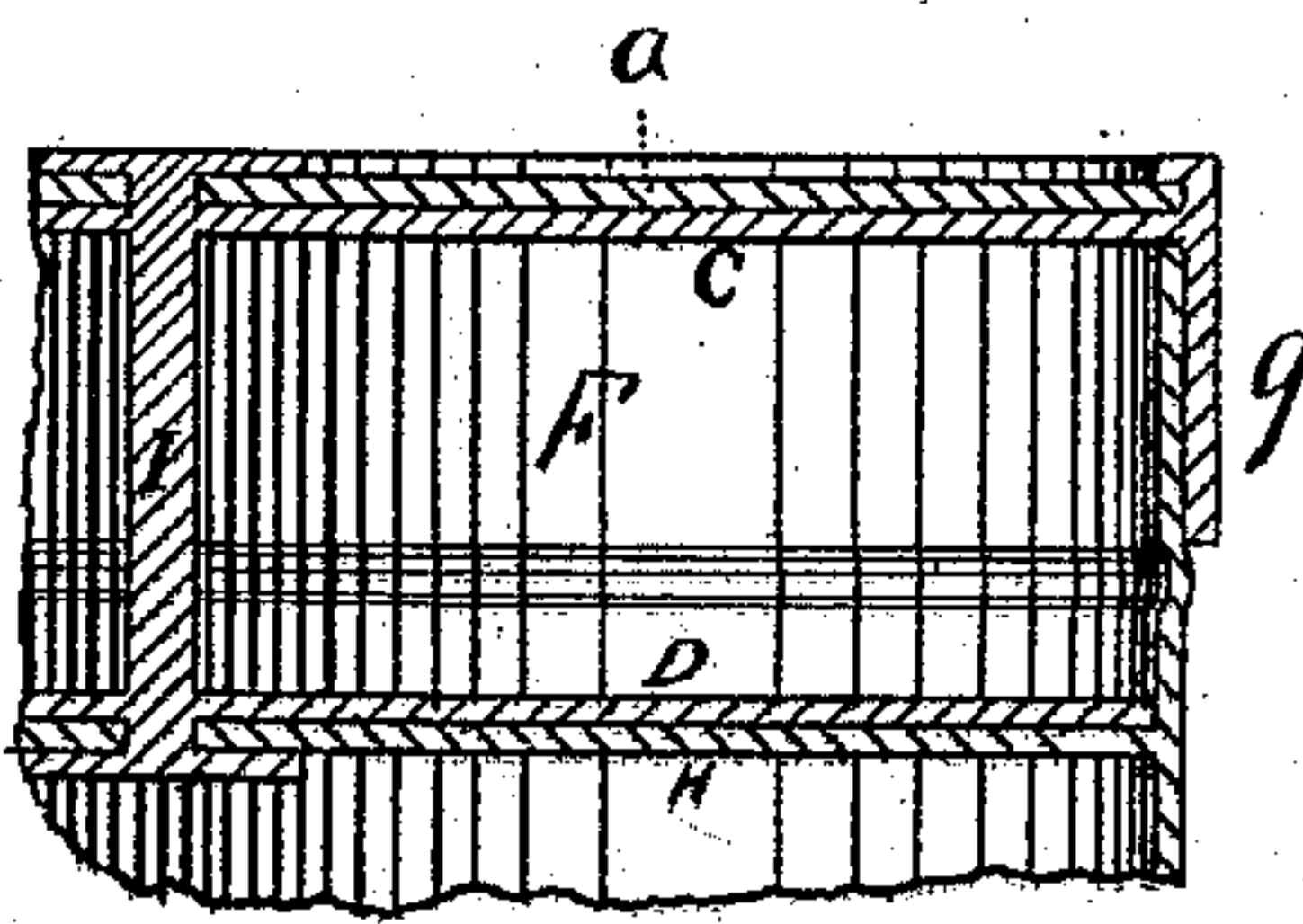


Fig. 3

Witnesses
Charles A. Renwick
Edward Jaggart

Inventor
James Mc Skimin

UNITED STATES PATENT OFFICE.

JAMES McSKIMIN, OF GRAND RAPIDS, MICHIGAN.

IMPROVEMENT IN SELF-MEASURING AND DREDGING CANS.

Specification forming part of Letters Patent No. **152,909**, dated July 14, 1874; application filed March 31, 1874.

To all whom it may concern:

Be it known that I, JAMES McSKIMIN, of the city of Grand Rapids, county of Kent and State of Michigan, have invented a New and Useful Self-Measuring Can for Baking-Powder and other similar material; that the following is a full, clear, and sufficient description thereof, reference being had to the accompanying plate of drawings and the letters of reference marked thereon; and the same are made a part of this specification.

The nature of my invention relates to a new and improved self-measuring can, so constructed that the amount of baking-powder sufficient for a given amount of flour can be measured and emptied from the can substantially as described.

In the drawings Figure 1 is a sectional perspective view of my invention. Fig. 2 is a complete can in perspective, and Fig. 3 is a sectional view of one end of the can, showing the internal arrangement of the measuring device.

In Fig. 2, F represents the body of the can; E, the bottom of the can, which can be removed for the purpose of filling the can; G, a rim, which may be turned so as to open and close the opening between the main body of the can and the space which measures the contents of the can. This space is fully shown in Figs. 1 and 3.

The opening into the measuring-chamber is shown in Figs. 1 and 2. This part *a a* turns so as to open or close the opening at pleasure; the cover to the can is made in two parts, as shown by *a* and *c* in Fig. 1. The part or slide *a* moves or turns freely on rod I, and has its outer edge supported by a groove in which it

slides. Part C is rigidly attached to rod I and also to part *g*, and rod I is rigidly attached to the part D, which acts as the slide which opens and closes the opening from the main body of the can to the measuring-chamber, and by turning the part *g* this opening is opened or closed at pleasure. The can is provided with a groove which receives the outer edges of the part D, which groove is just below the lower edge of *g*, as shown in Fig. 2 and 3, and *g* fits down against it, thus making a close joint.

The design of my invention is to construct a cheap self-measuring and dredging can, so constructed that the can will measure a sufficient quantity of baking-powder to be used with one quart of flour, and so arranged that when the powder is measured it can be sprinkled into the flour from the can.

The can may be constructed in the form shown in the drawing, and described herein, or it may be in any desired form or shape. When it is desirable to use the can as a dredging-can the upper opening may be nearly closed and the powder sifted through the narrow openings.

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

In combination with the can F, provided with the double measuring-plate H D, the double plate *a c*, and the rod I, whereby the can may be used for both measuring and dredging, substantially as described.

JAMES McSKIMIN.

Witnesses:

CHARLES A. RENWICK,
EDWARD TAGGART.