

(No Model.)

J. MARSHALL.

CAN FAUCET.

No. 366,230.

Patented July 12, 1887.

Fig. 1

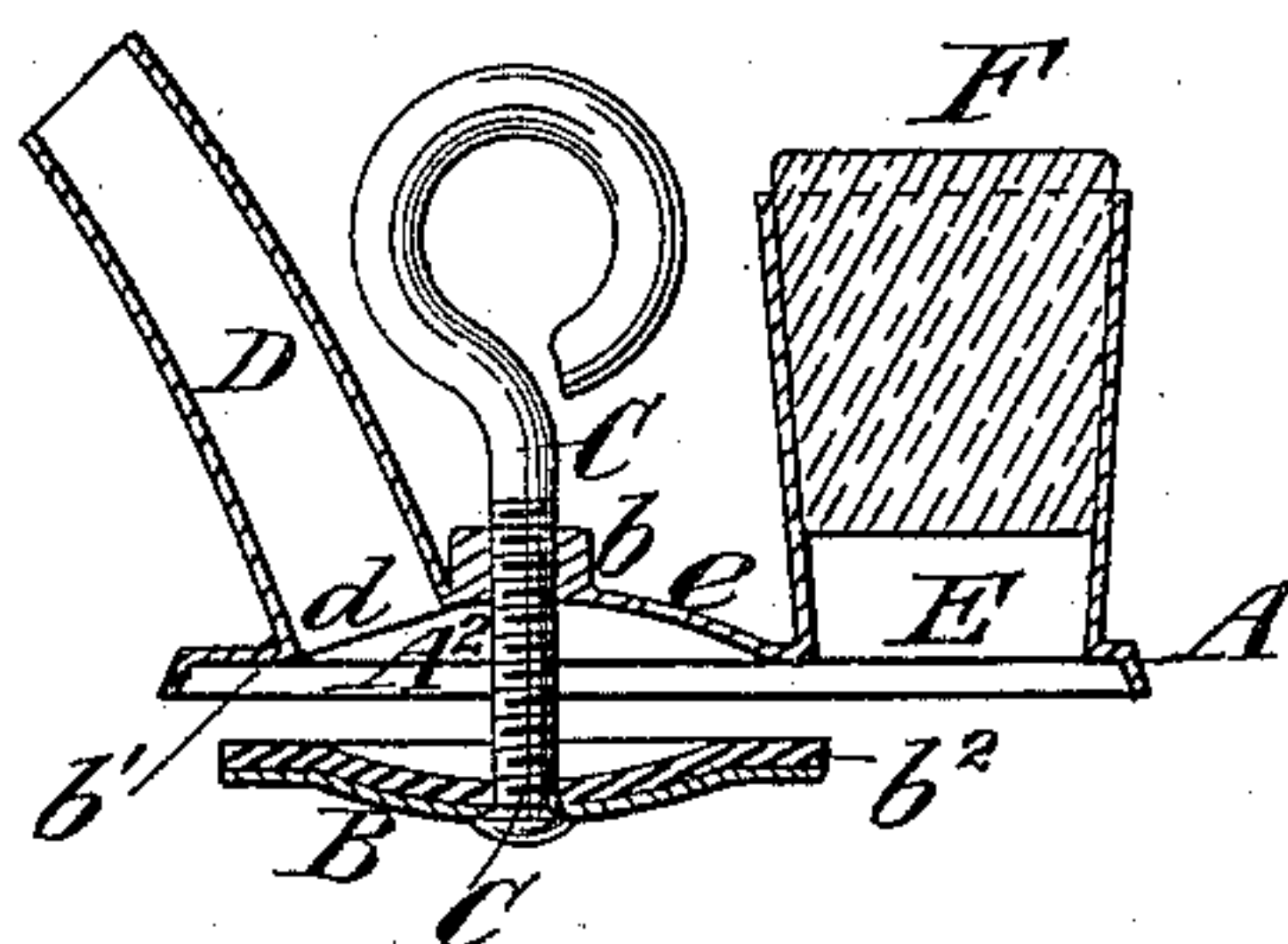
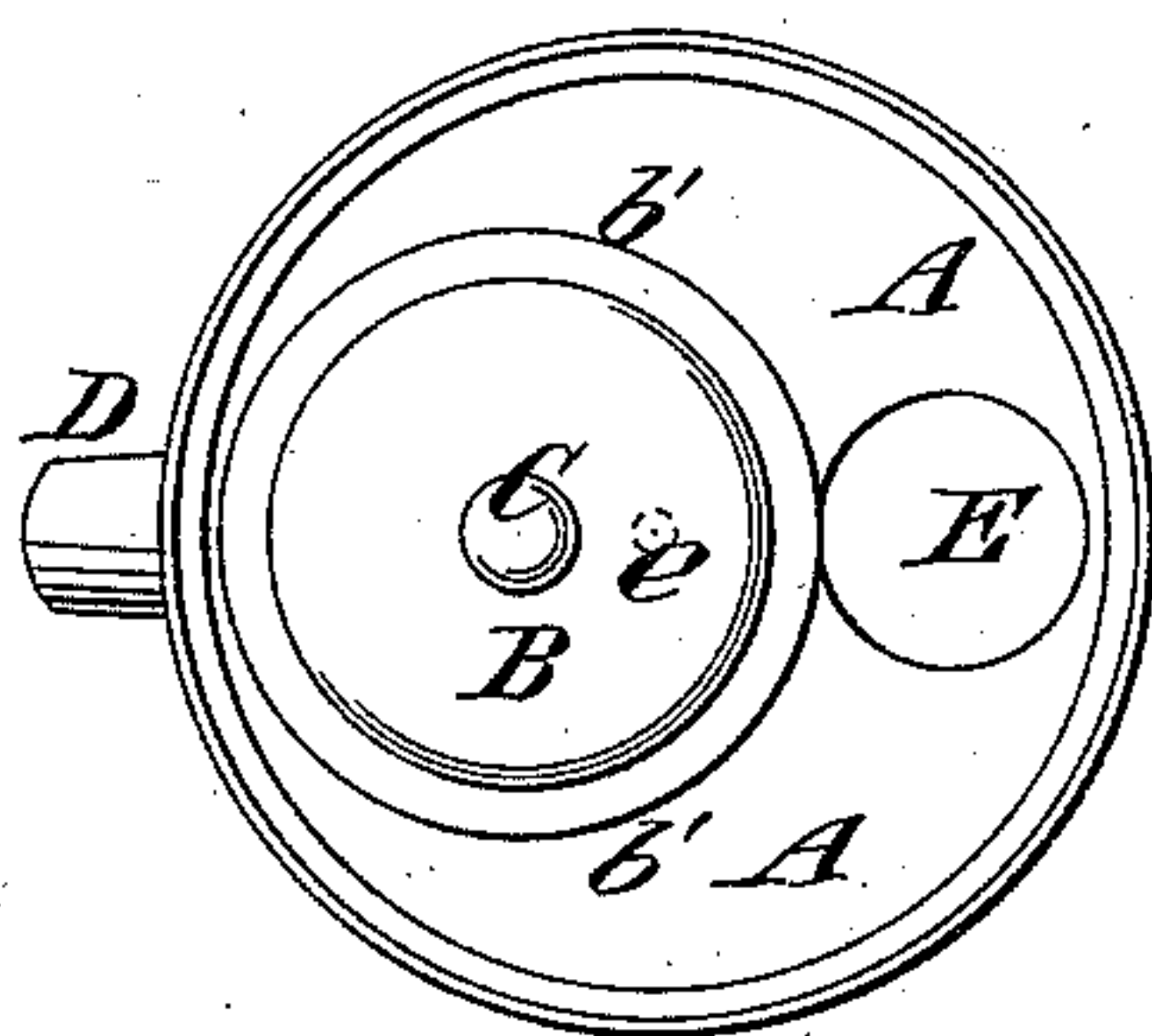


Fig. 2.



Witnesses:

O. Sundgren
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Inventor.

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UNITED STATES PATENT OFFICE.

JOHN MARSHALL, OF BROOKLYN, NEW YORK.

CAN-FAUCET.

SPECIFICATION forming part of Letters Patent No. 366,230, dated July 12, 1887.

Application filed September 22, 1886. Serial No. 214,245. (No model.)

To all whom it may concern:

Be it known that I, JOHN MARSHALL, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful
5 Improvement in Faucets for Cans, of which the following is a specification.

My invention relates to cans having a pouring-spout which is controlled by a valve closing upon a seat on the under side of a plate
10 which may be formed by the head of a can or by a separate cap or plate applied thereto, the said valve being operated by a stem passing through a nut or guide in said plate. The valve is usually circular and closes upon a
15 seat which has the pouring spout, and also usually a vent-opening within its circumference.

The object of my invention is to provide, in connection with such valve and pouring-spout,
20 a filling opening or mouth through which the can may be filled; and the invention consists in a novel combination of parts hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is
25 a vertical section of a plate carrying a faucet embodying my invention, and Fig. 2 is an inverted plan of the plate and faucet.

Similar letters of reference designate corresponding parts in both figures.

30 A designates the plate, which may, if desired, constitute the head of a can, but which is usually of small size and soldered to the head in a well-known manner.

B designates the valve upon the under side
35 of the plate, which is secured upon the stem C, and said stem is screw-threaded and fitted to a nut, b, formed in or attached to the plate. The valve B when raised sufficiently closes tightly upon the under side of the plate A, and the
40 surface b' of the plate on which the valve closes constitutes a valve-seat. The valve B may consist of a disk of metal faced upon the upper side with leather or other comparatively yielding material, b², so as to close tightly upon the
45 valve-seat b'.

D designates a pouring-spout which extends from the plate A, and the inner orifice, d, of this pouring-spout is within the circumference of the valve-seat b'; hence when the valve B is closed upon the seat b' the inner orifice of
50 the pouring-spout D will be closed and no liquid can flow therefrom, even though the can be tilted into a horizontal position.

The portion of the plate A which is within the valve-seat b' is here shown as struck up or
55 offset upward from the general plane of the plate in order to form within the circumference of the valve-seat a raised chamber, A², from which the pouring-spout D extends. I have also shown in the plate A a small opening or perforation, e, through which air may enter to vent the can when the valve is opened and when pouring liquid from the spout D. This vent e is, it will be observed, closed by
60 the valve B.

The raised chamber A² and the valve seat b', as here shown, are not concentric with the center of the plate A, but are located near one side thereof, thereby affording room within
65 the circumference of the plate A and beyond 70 or outside the valve-seat b' to locate a filling throat or mouth, E, which may be closed by a bung or cork, F. This filling-mouth provides for filling the can with liquid at the first filling or at any time after it has been emptied.
75

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with a plate having a valve seat and a valve-stem guide and a pouring-spout within the circumference of the seat,
80 and also having a filling throat or mouth beyond or outside the seat, of a valve fitted to the seat for closing the inner orifice of the spout and having a stem fitting said guide, substantially as herein described.

JOHN MARSHALL.

Witnesses:

FREDK. HAYNES,
EMIL HERTER.