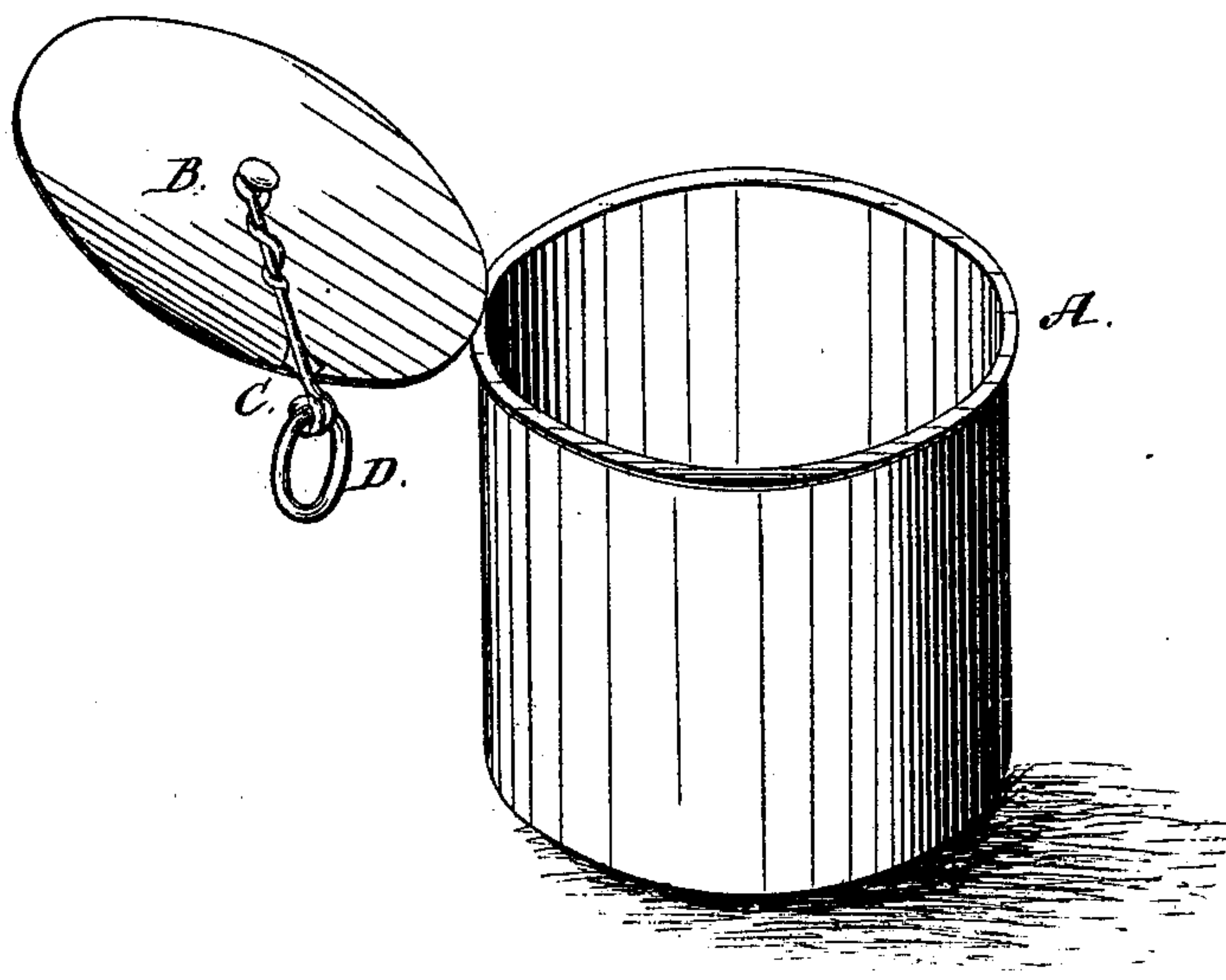


A. E. WHITEHEAD.

CAN OR PAIL-TOP WITH OPENER.

No. 188,711.

Patented March 20, 1877.



Witnesses:

William E. Steers  
Andrew W. Kent

Inventor.

Alfred Edwin Whitehead

# UNITED STATES PATENT OFFICE.

ALFRED EDWIN WHITEHEAD, OF BROOKLYN, NEW YORK.

## IMPROVEMENT IN CAN OR PAIL TOPS WITH OPENERS.

Specification forming part of Letters Patent No. **188,711**, dated March 20, 1877; application filed August 31, 1876.

*To all whom it may concern:*

Be it known that I, ALFRED EDWIN WHITEHEAD, of the city of Brooklyn, county of Kings, and State of New York, have invented a new and useful Tin Can and Pail Top, for cans and pails containing paints, oils, acids, preserved meats, vegetables, fruits, &c., the description of which is fully set forth in the following specification, reference being made to the accompanying drawing.

My object in this invention is to secure a simple, easy, and effective method of opening tin cans and pails.

The rim, marked A, is curved inward or outward. B, the cover, is cut out plain, and is one-sixteenth of an inch smaller in diameter than the can or pail at the top, or is raised in the center where it is necessary for the cans or pails to stand one upon the other, the top of the one affording a standing-place for the other, without the wire interfering. The cover has a rivet in the center underneath, around which, C, a steel wire, revolves, on opening the

can or pail. The wire has on the end a ring, marked D. After the can or pail is filled, B, the top, is soldered on the rim A, being one-sixteenth of an inch from the outside edge all around.

To open, hold the can or pail with one hand and insert a finger of the other hand in the ring D; give it a twist, and pull toward you on a level with the rim A, and the steel wire C readily parts A, the rim, and B, the top, by its acting against the solder.

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

The combination of the flanged can and its cover with the opener extending from the inside to the outside of the can when closed, and constructed to operate substantially in the manner and for the purposes set forth.

ALFRED EDWIN WHITEHEAD.

Witnesses:

NATHANIEL ELLIS,  
ANDREW W. KENT.