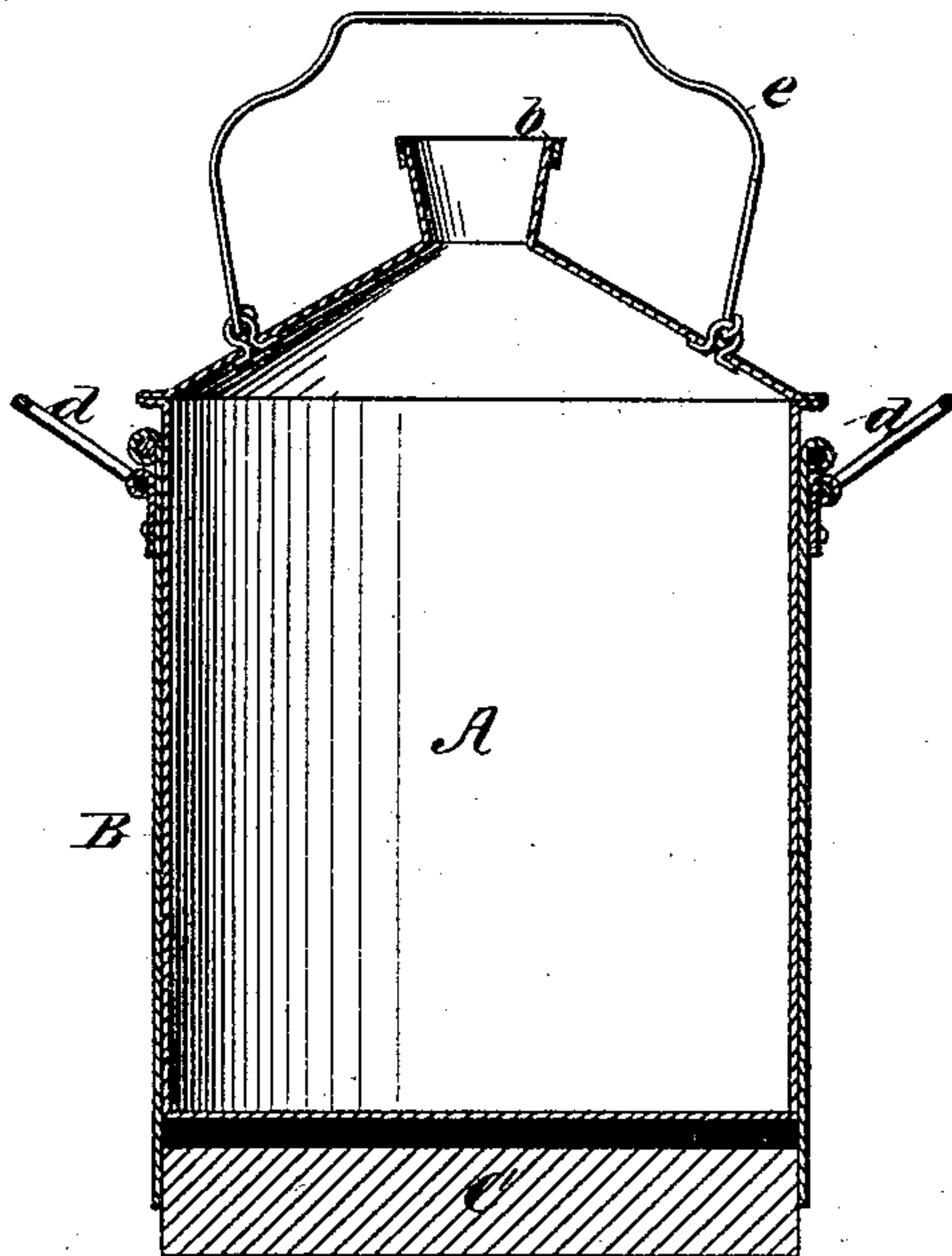


E. C. QUINBY.  
OIL-CANS.

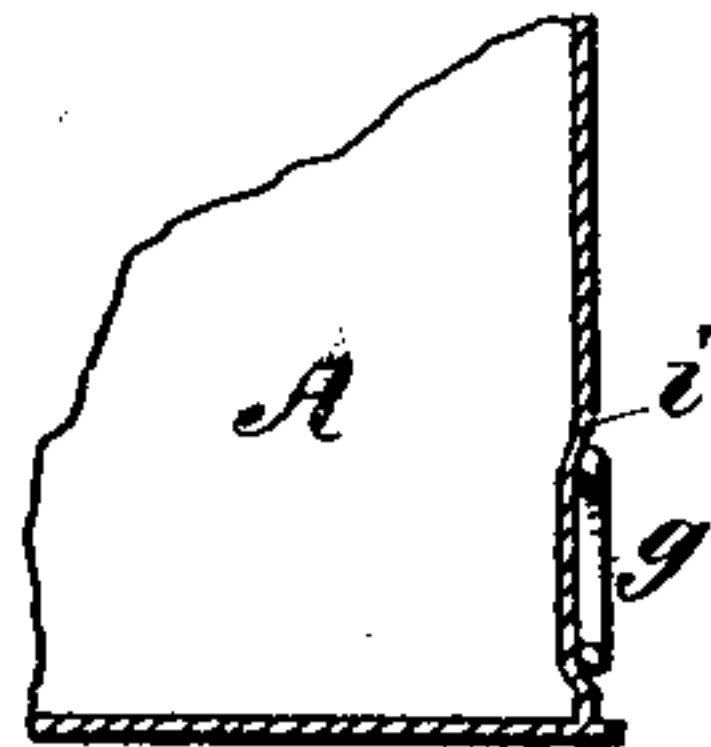
No. 179,602.

Patented July 4, 1876.

*Fig. 1.*



*Fig. 2.*



*Witnesses.*

*Chas. L. Wood.*  
*Septus B. Bissell*

*Inventor.*

*Eben C. Quinby.*  
*by Joseph E. Ware*  
*Atty.*

# UNITED STATES PATENT OFFICE.

EBEN C. QUINBY, OF ST. LOUIS, MISSOURI.

## IMPROVEMENT IN OIL-CANS.

Specification forming part of Letters Patent No. **179,602**, dated July 4, 1876; application filed May 15, 1876.

*To all whom it may concern:*

Be it known that I, EBEN C. QUINBY, of St. Louis, in the county of St. Louis and State of Missouri, have invented a new and useful Improvement in Oil and Safety Cans, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to protect any metallic can or package used for the conveyance and holding of kerosene or other dangerous oils, turpentine, or varnish, by means of an exterior metal case, or metal with wooden stiffeners or staves and binders, the bottom being wood, either vertical, parallel-sided, or bulged.

Figure 1 is a vertical section of holding-can and exterior safety-case. Fig. 2 is a detached vertical sectional portion of case A, showing ring and ear, to aid in the outpouring of contained liquid.

A is the can, inside of the jacket or safety-case; B, the safety-case, having a wooden bottom, C. The can A is held closely inside of the jacket by its close adhesive fit. *d d* are side rings and ears on the jacket, by which to carry the article around. *e* is the usual bail;

*f*, the spout; the entire arrangement being to afford perfect safety in the handling, transportation, and use of dangerous liquid substances or vessels liable to break, by guarding them against crushing or puncturing by usage or accident. Said guard or jacket may be round, or square, or irregular, as forms may be desired.

When plain sheet metal is thought insufficiently strong, I propose to use within or without standing corrugations, crimps, or other strengthening devices, or to make it with or without the vertical stiffeners and staves of wood and the metallic or wooden binders.

I claim as my invention—

The combination, substantially as specified, of a containing-can having an indent, and a tilting-ring and ear within the indent, and an exterior movable guard-case or jacket of sheet metal, or sheet metal and wood, the metal sides of which may be plain or worked up and stiffened vertically, and bound laterally.

EBEN C. QUINBY.

Witnesses:

WINTHROP BARTLETT,  
CHAS. E. WARE.