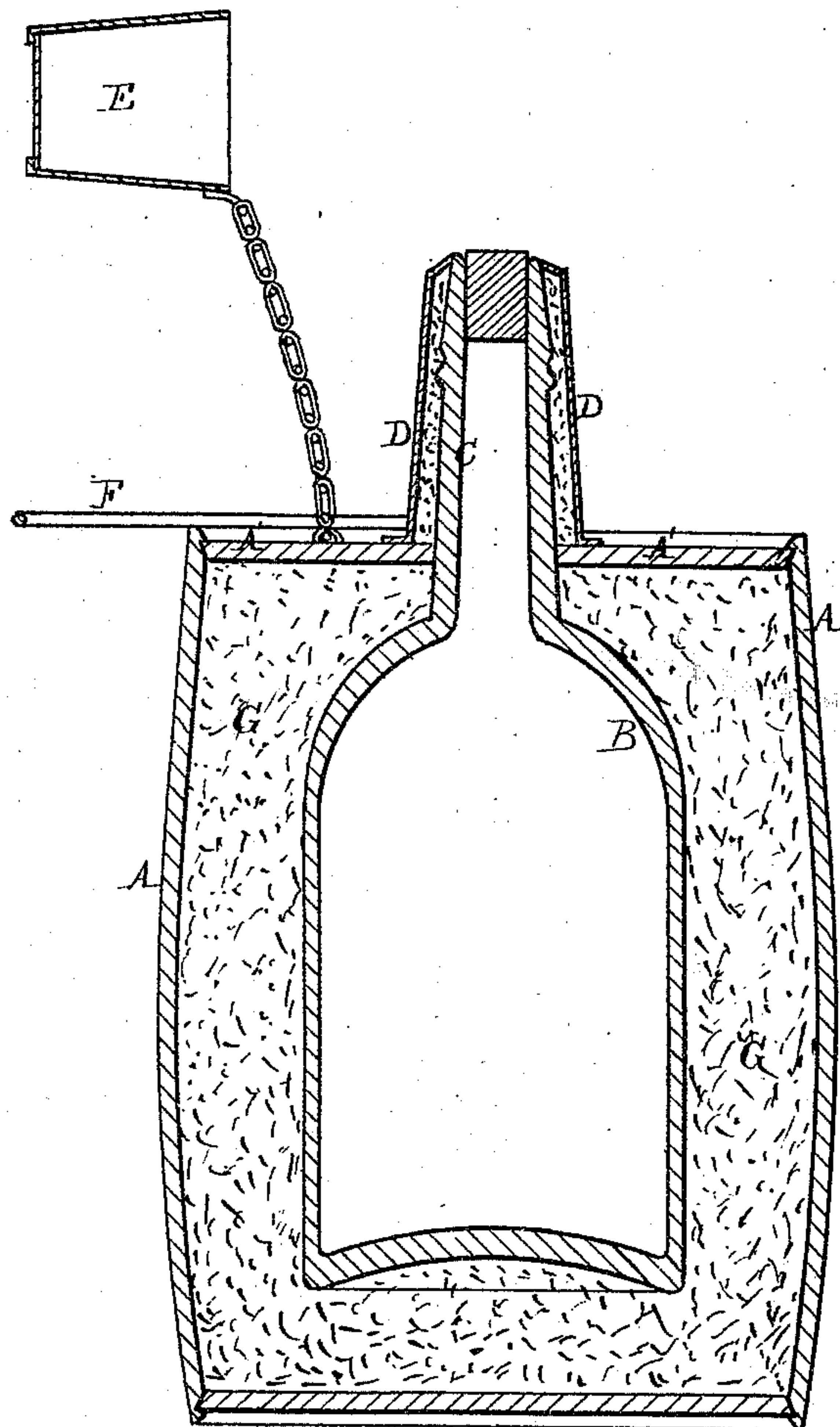


J. C. MOORE.

DEMIJOHN.

No. 184,256.

Patented Nov. 14, 1876.



Witnesses

Albert C. Gacherle  
Joseph P. Hahy

Inventor

James C. Moore  
per George S. Buckley  
atty.

# UNITED STATES PATENT OFFICE.

JAMES C. MOORE, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN DEMIJOHNS.

Specification forming part of Letters Patent No. 184,256, dated November 14, 1876; application filed October 7, 1875.

*To all whom it may concern:*

Be it known that I, JAMES C. MOORE, of Philadelphia, Pennsylvania, have invented a new and useful Improvement in Demijohns; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the annexed drawing, making part hereof.

My invention consists of a demijohn formed by the combination of an outer protective casing, an inner contained bottle, flask, can, or jar, the neck of which pierces and projects through and above the head with which the casing is provided, and a supplemental collar or sleeve-casing set upon said head, and closely surrounding about equidistantly said neck, so that the supplemental casing forms a neck to the main casing, which will allow the contents of the bottle to be poured out as conveniently into a small-mouthed receiver on one side as on another, the said cap being constructed and arranged substantially as will be herein-after more fully described.

To enable others skilled in the art to make and use my invention, I will describe its construction and operation.

In the drawing is shown a vertical cross-section of my demijohn.

A is the outer casing of wood; B, the inner contained bottle; C, the neck of the bottle projecting through the head A' of the outer casing. D is the cap fitting around the neck C to save it from concussion from without. E is a cap or lid to cover the top of cap D and the mouth-piece of bottle B. F is the handle of the demijohn; G, packing between the outer casing and the bottle. The outer casing A is to protect the inner contained vessel in shipment, and in case this vessel is of glass, and other fragile substances, I prefer to use packing G. I leave an annular space between cap D and neck C, to save the latter from fracture by concussion through cap c.

When neck C is fragile I fill this annular space with packing. The packing used may be sawdust, bran, shavings, or other suitable material. The casing A and A' I make of

wood—cap D and cover E of sheet metal or tin. When vessel B is made of tin or other tough or fibrous material it may rest on the lower head of casing A, if desired, and the packing may be dispensed with. Care should then be taken that it fits tightly, so as not to shake. It may be made also to touch the inner sides of casing A. Cap D is secured to head A' by a lower flange and screws, tacks, or other convenient means.

The projection of the neck through the head A' is for convenience in pouring out the contents of the bottle, flask, can, or jar contained within the casing A. The mouth of bottle B is stopped by a cork, or any ordinary means.

I am well aware of the device shown in the patent dated June 18, 1872, No. 128,109; but that I do not claim. In the device there shown the neck of the inner contained flask does not project clear of the surrounding casing.

My cap is so arranged as to leave a slight annular chamber around the projecting neck, so as to protect the latter from concussion upon the outside of the cap; but this feature is comparatively unimportant, as the cap may be made of wood or other material which will deaden the force of a blow upon it.

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

A demijohn formed by the combination of an outer protective main casing for the body of the contained flask, an inner contained bottle, flask, can, or jar, the neck of which pierces and projects through and above the head with which the main casing is provided, and a supplemental sleeve-casing set upon said head and closely surrounding about equidistantly said neck, so that the supplemental casing forms a narrow neck to the main casing, substantially as and for the purposes described.

JAMES C. MOORE.

Witnesses:

CHAS. H. ROBERTS,  
ALBERT E. ZACHERLE.