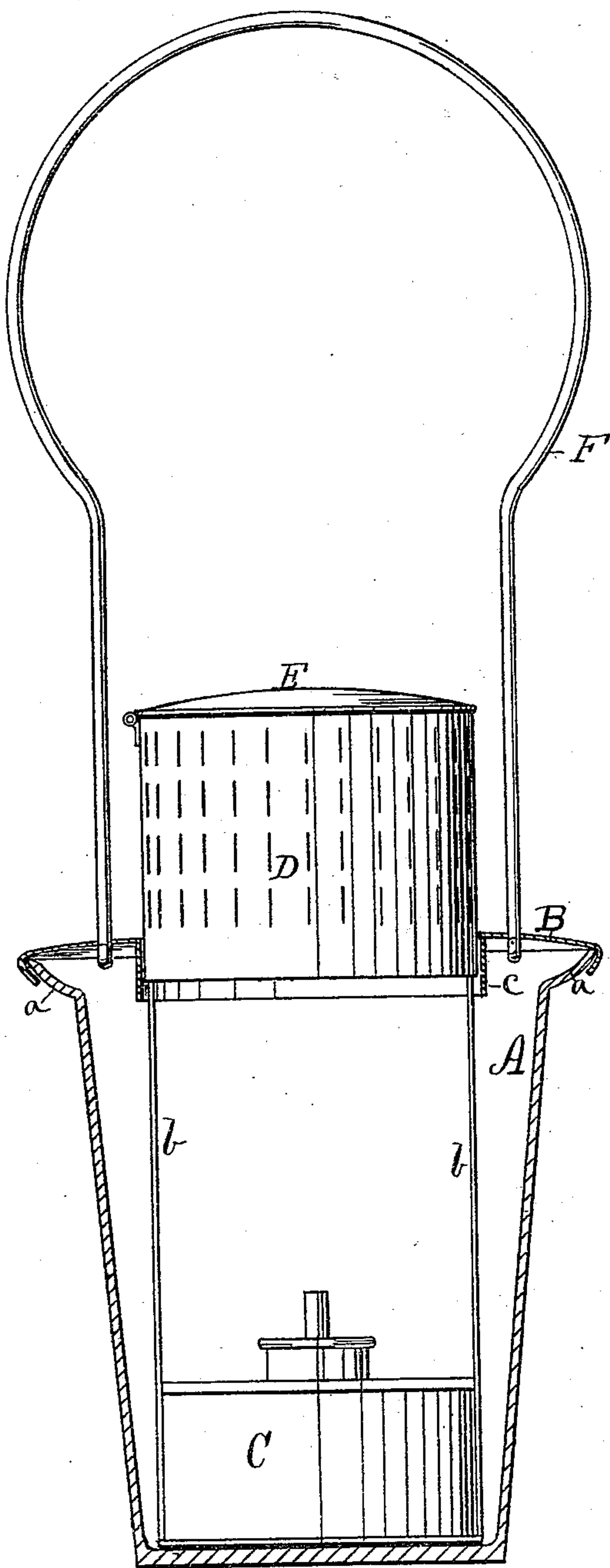


I. KANRICH.  
Lanterns.

No. 148,708.

Patented March 17, 1874.



Witnesses  
Henry A. Mitchell  
Henry B. Cook

Inventor  
Isaac Kanrich.  
By James Shepard atty

# UNITED STATES PATENT OFFICE.

ISAAC KANRICH, OF NEW BRITAIN, CONNECTICUT.

## IMPROVEMENT IN LANTERNS.

Specification forming part of Letters Patent No. 148,708, dated March 17, 1874; application filed February 27, 1874.

*To all whom it may concern:*

Be it known that I, ISAAC KANRICH, of New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Lanterns, of which the following is a specification:

In my improved lantern the glass globe is solid at the base, and is provided with a flange at its top, to which flange a cap is secured. The lantern cap and dome are secured together by vertical bars, and when the cup is placed within the globe the bottom of the dome rests within an aperture in the center of the cap, all as hereafter described.

The accompanying drawing is a partial section and elevation of a lantern which embodies my invention.

A designates the glass globe, which may be of any size desired. It is provided with a flange, *a*, at its top, and its base is solid and forms the base of the complete device. A cap, B, is secured to the top of the globe A by turning its edge over the flange *a*, or said cap may be secured at the top of the globe in any proper manner. C designates the lantern-cup, provided with a burner of any desired style. This cup is round at its base, and is of about the same size as the inside of the globe at its base. D designates a cylindrical dome, provided with a hinged cover, E. The

cup C and dome D are connected together by bars *b b*, which are about as long as the globe is high. An aperture is made in the center of the cap B, and around its edge a collar, *c*, is secured. This collar is of a size within which the base of the dome fits easily and large enough, so that the cup C will readily pass through it. A bail or handle, F, is secured to the cap B in any proper manner.

In order to light the lamp or adjust the wick, the user takes hold of the dome and lifts it with the cup out of the globe. In case the dome is too hot to handle, the hinged cover E can be thrown up a moment, when the dome will cool off.

A lantern of this description can be made very compact, cheap, and convenient for use. By having the solid bottom of the glass globe form the base of the complete device, and the oil-cup placed within the globe, this base will always be free from oil.

I claim as my invention—

The cup C and dome D connected by bars *b b*, in combination with the cap B, globe A, and collar *c*, all substantially as and for the purpose described.

ISAAC KANRICH.

Witnesses:

JAMES SHEPARD,  
JOHN WALSH.