

J. M. READ.
Steamboat Lantern.

No. 1,044.

Patented Dec. 28, 1838.

FIG. 3.

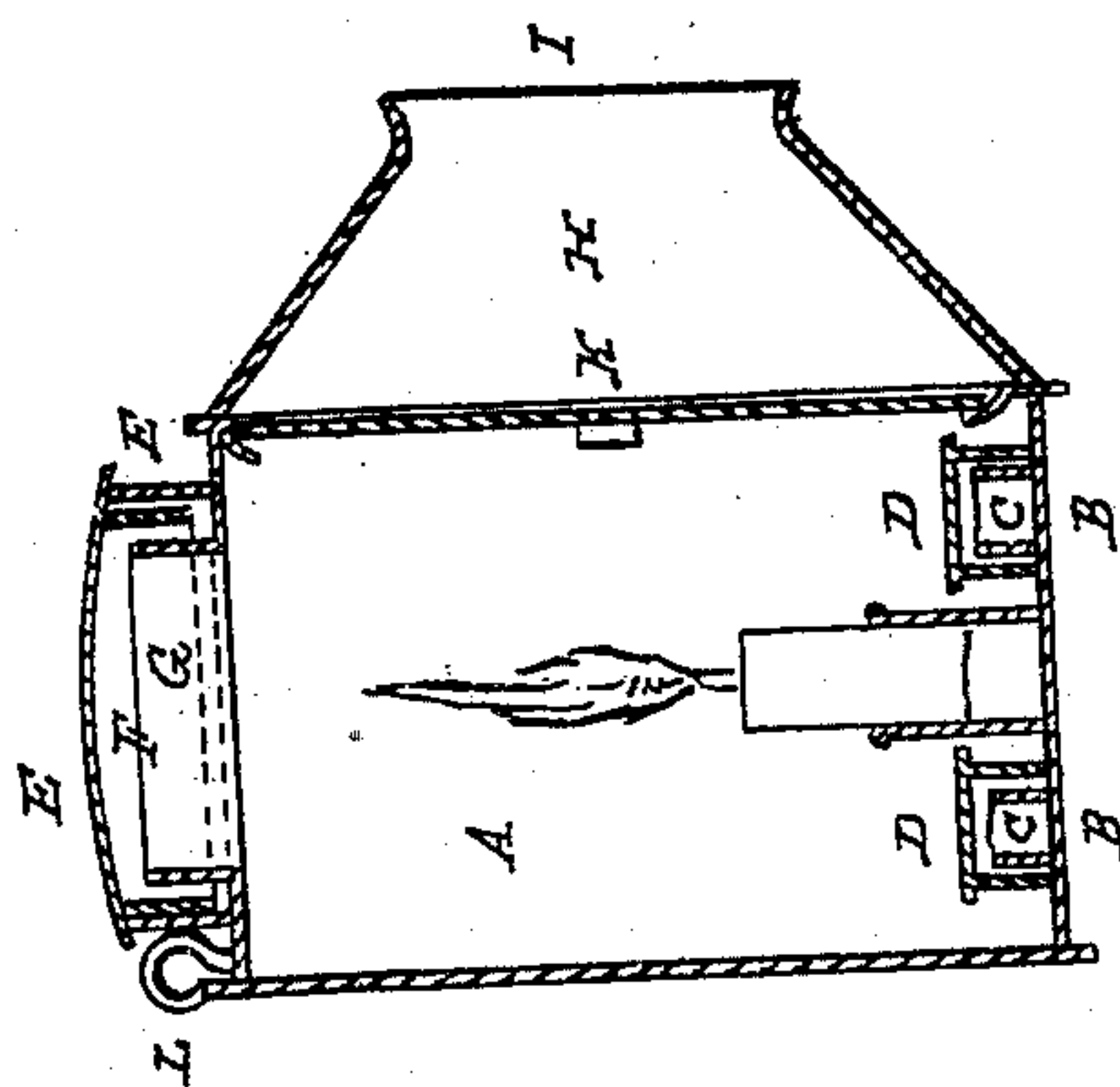


FIG. 2.

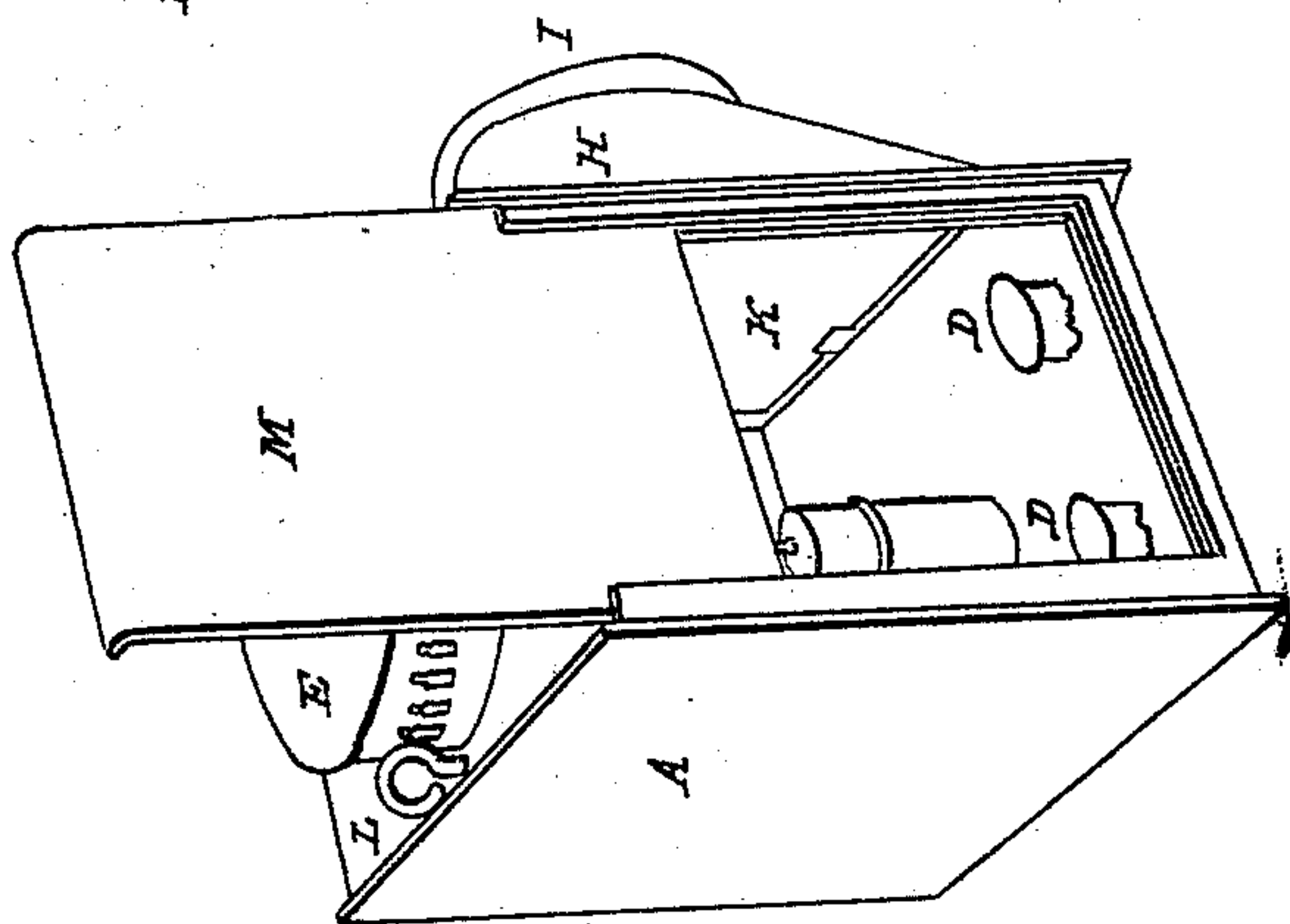
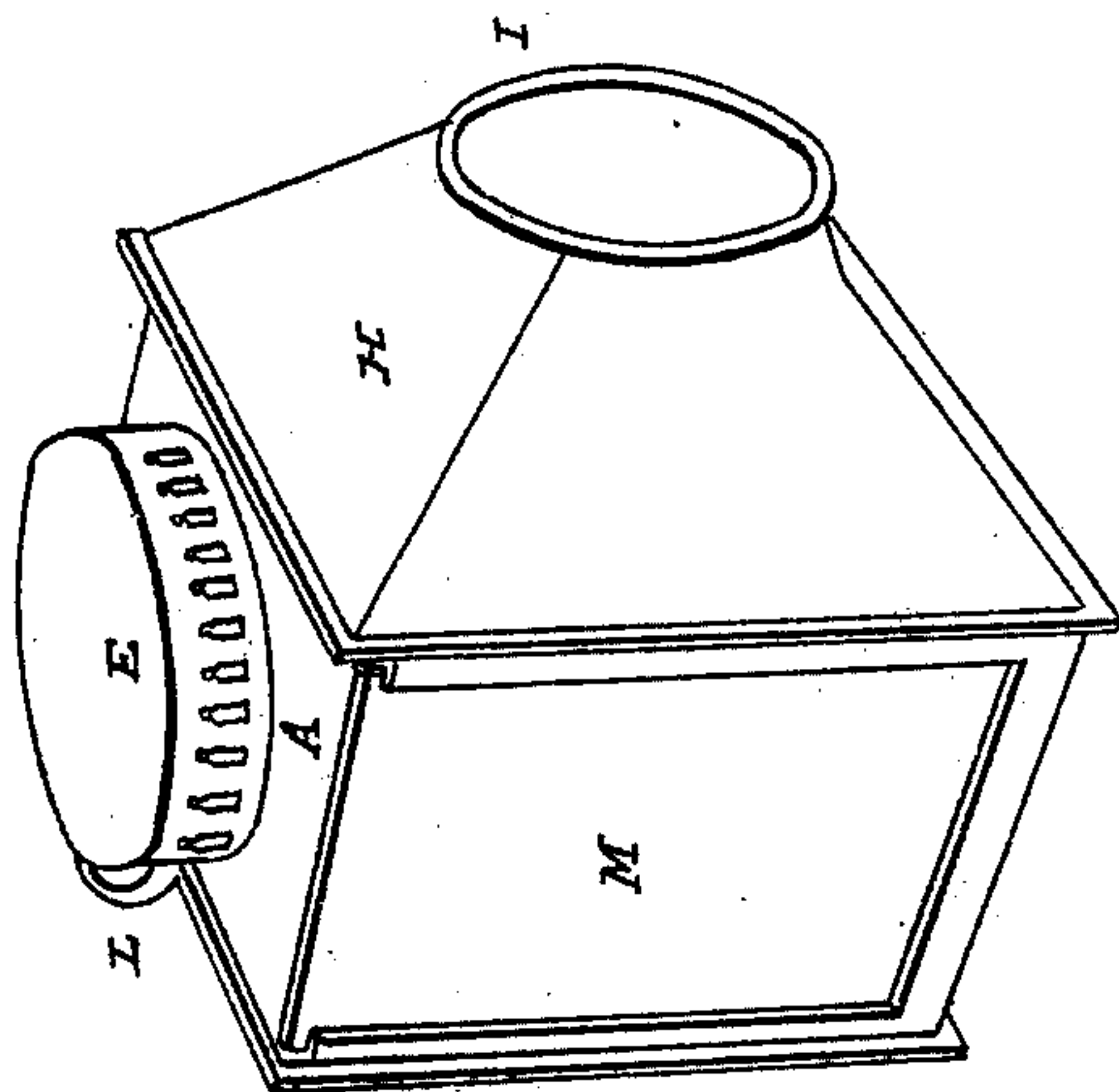


FIG. 1



UNITED STATES PATENT OFFICE.

JNO. M. READ, OF LOUISVILLE, KENTUCKY.

LANTERN FOR STEAMBOATS.

Specification of Letters Patent No. 1,044, dated December 28, 1838.

To all whom it may concern:

Be it known that I, JOHN M. READ, of the city of Louisville, in the county of Jefferson and State of Kentucky, have invented a new and useful Improvement on My Patented Steamboat-Lantern, which is described as follows, reference being had to the annexed drawings of the same, making part of this specification.

10 Figure 1 is a back view of the lantern. Fig. 2 is a front view, and Fig. 3 is an horizontal section.

The same letters of reference on the several figures, refer to the same parts.

15 The principal part of the lantern A is to be made of sheet tin, or other safe material in the form of a semi-hexagon.

The back B must be blank or dark, with a door C, made to slide in grooves and to fit close. The bottom D is made with one or more holes E to admit air, and when intended to be hoisted, is to be constructed as described in the specification of my patented lantern. But when not intended to be hoisted it must be constructed with only one opening E in the bottom, surrounded with a band F perforated with holes, and with a cap G having a hole in the top, to receive the pin of the lamp.

30 The chimney H must be constructed as described in the specification just mentioned.

On each of the three sides forming the semi-hexagon or front is secured a hollow frustum of a cone K, similar to that of my patented lamp, projecting four or more inches from the sides of the lantern and surrounding a circular opening therein covered by a colored glass L. Directly in the front of the center of the lantern, and at the base or back of the center frustum of a cone is placed a glass L painted or stained red, or any other color. On the right side is placed one of green or other color, and on the left side is placed one of yellow, or any other color. The colors must vary. Stained horn may be used as a substitute for the stained glass, of various colors.

The lantern is to be painted black, as described in my patent and when to be hoisted is furnished with rings as therein described.

What I claim as my improvement and desire to have added to my patent for the steam boat lantern, is—

The addition of the two lights, as herein described, of different colors, by means of which boats ascending or descending the river will be enabled to discover a boat which may be crossing at the same time.

JNO. M. READ.

Witnesses:

J. M. CAMPBELL,
L. P. MAURY.