

F. Kraemer,

Bath.

Nº 21,138.

Patented Aug. 10, 1858.

Fig. 1.

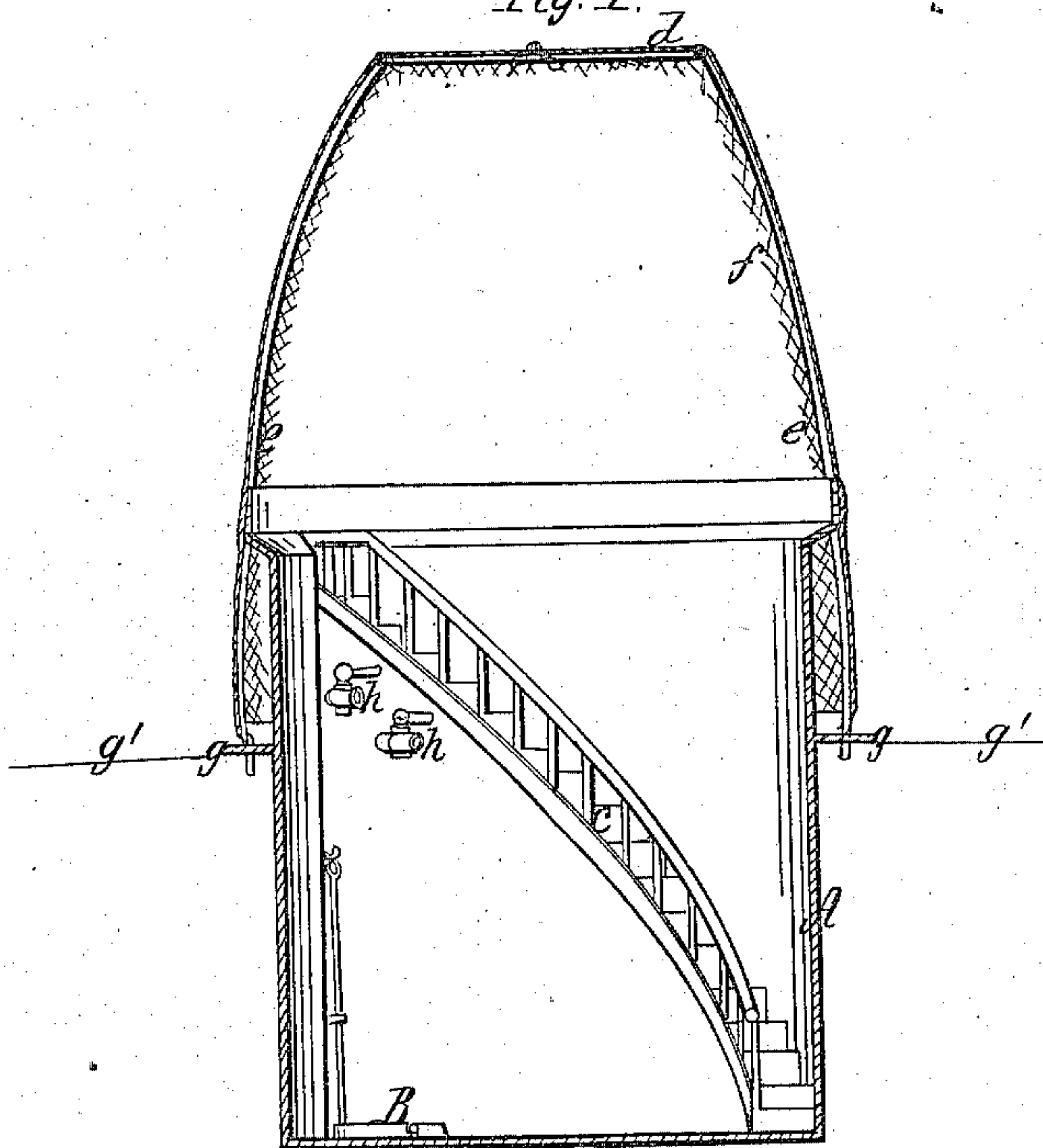
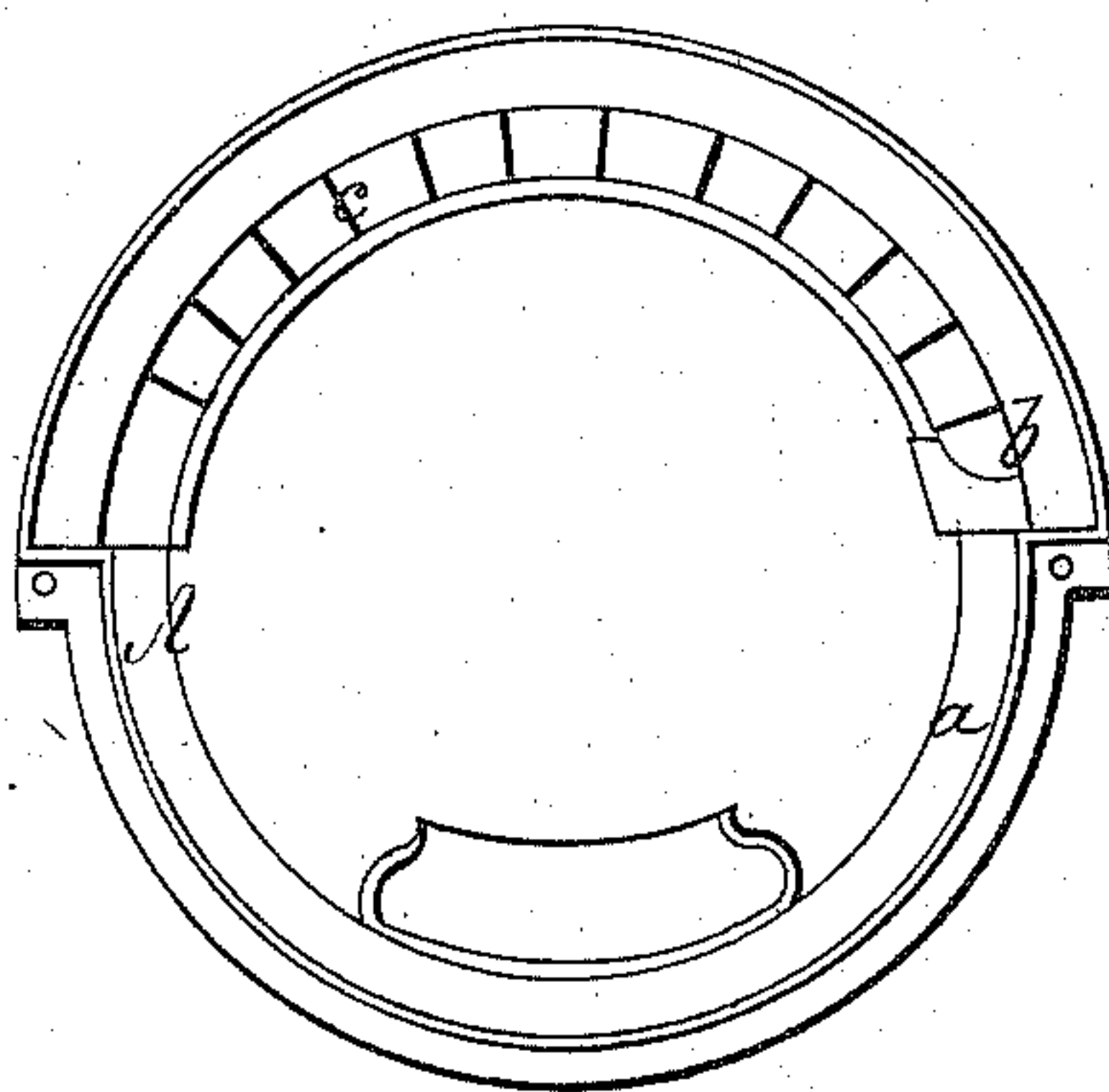


Fig. 2.



UNITED STATES PATENT OFFICE.

FREDERICK KRAEMER, OF BROOKLYN, NEW YORK.

BATHING APPARATUS.

Specification of Letters Patent No. 21,138, dated August 10, 1858.

To all whom it may concern:

Be it known that I, FREDERICK KRAEMER, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Bathing Apparatus or Device; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1, is a vertical central section of my invention. Fig. 2, is a plan or top view of ditto.

Similar letters of reference indicate corresponding parts in the two figures.

The object of this invention is to obtain within reasonable dimensions a bathing device whereby a complete bath may be taken or, the body be completely immersed equally as well as in large bathing houses.

The invention is designed to be used in private houses and to be a portable affair that may be moved from place to place with facility and fitted up as occasion may require.

To enable those skilled in the art to fully understand and construct my invention I will proceed to describe it.

A, represents a bath tub which may be constructed of cast iron or sheet metal of cylindrical form. The tub is not a perfect cylinder, but may be described as being formed of two semi-cylinders *a*, *b*, of different diameters connected together and forming a jog or recess to receive steps *c*, as shown clearly in Fig. 2. The tub may be about 4 feet in height and 3 feet in diameter and a ring *d*, may be supported by rods *e*, at a suitable height to form a framing for a curtain or screen *f*, see Fig. 1.

If desired a flanch *g*, may project all around from the external surface of the tub to form a bearing or support for the same in

case it is "let into" the flooring. See Fig. 1, in which *g'*, represents a flooring. In the latter case no steps would be required at the outer side of the tub as its top would not be much above the flooring, but in case the tub is placed on the floor steps would be necessary at the outer side. In either case the steps *c*, would be necessary within the tub.

The tub A, is supplied with water, hot and cold, through tubes, the cocks *h*, of which are shown in Fig. 1.

B, is the discharge valve which communicates with a proper waste pipe.

By constructing the bath tub as shown a person may bathe equally as well as in large baths or in open streams or rivers. The form of the tub permits a person to readily immerse his body and the operation of bathing may be performed with far greater facility than by the usual bathing tubs in which a person must lie at full length in order to be immersed. The usual tubs occupy considerable space on the floor and owing to their low sides water will unavoidably be scattered on the floor provided the tub has a necessary or proper supply. By my improvement these objections are obviated. My invention can be constructed equally as cheap as the ordinary tubs.

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

The tub A, constructed of two semi-cylindrical portions *a*, *b*, connected together as shown in connection with the steps *c*, supply cocks *h*, *h*, and discharge valve B, the whole forming a new and improved article or apparatus for the purpose specified.

F. KRAEMER.

Witnesses:

W. TUSCH,

W. HAUFF.