

(No Model.)

H. SCHELLER.

SPEWING BOX FOR USE ON BOARD SHIPS.

No. 445,086.

Patented Jan. 20, 1891.

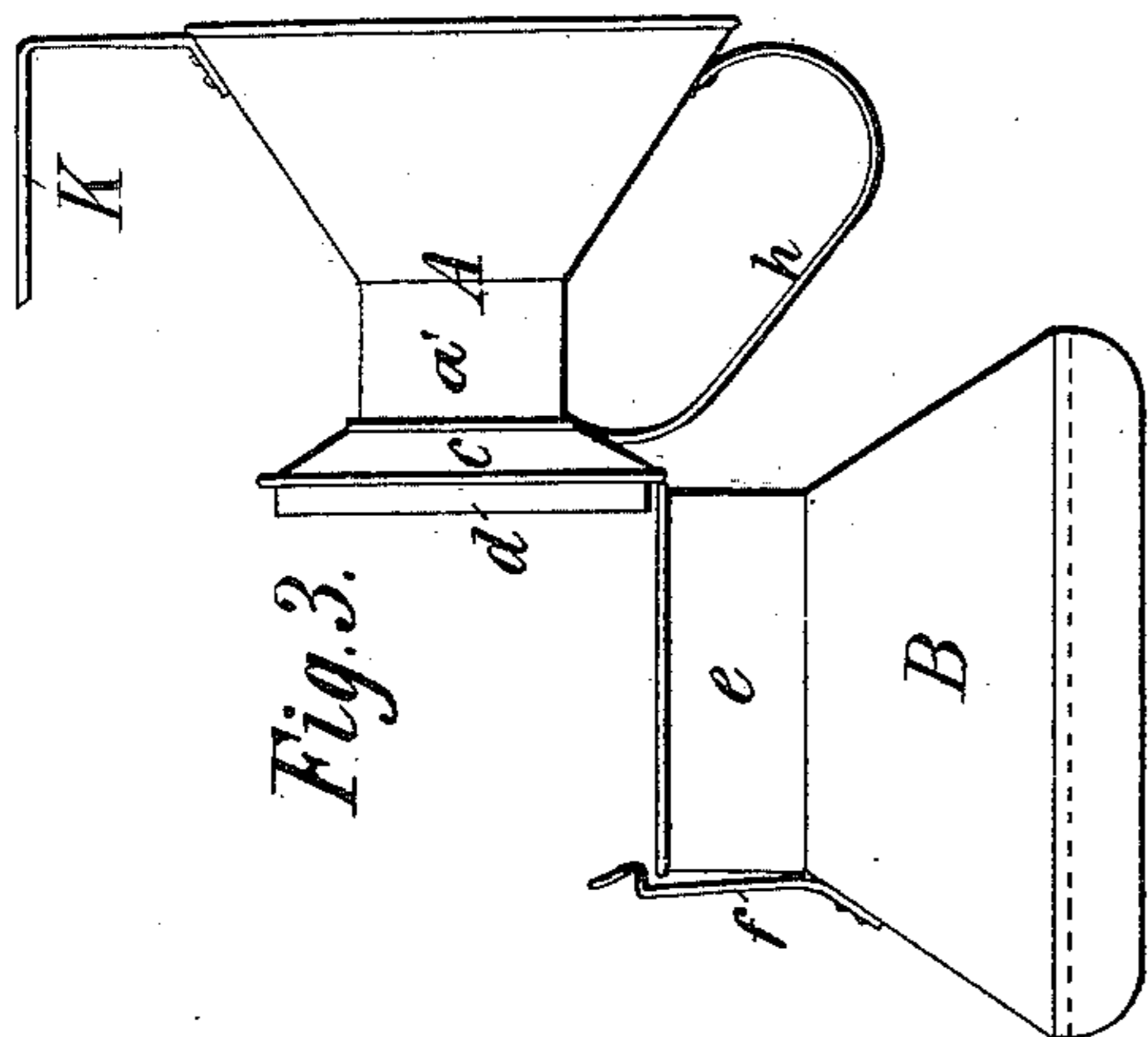
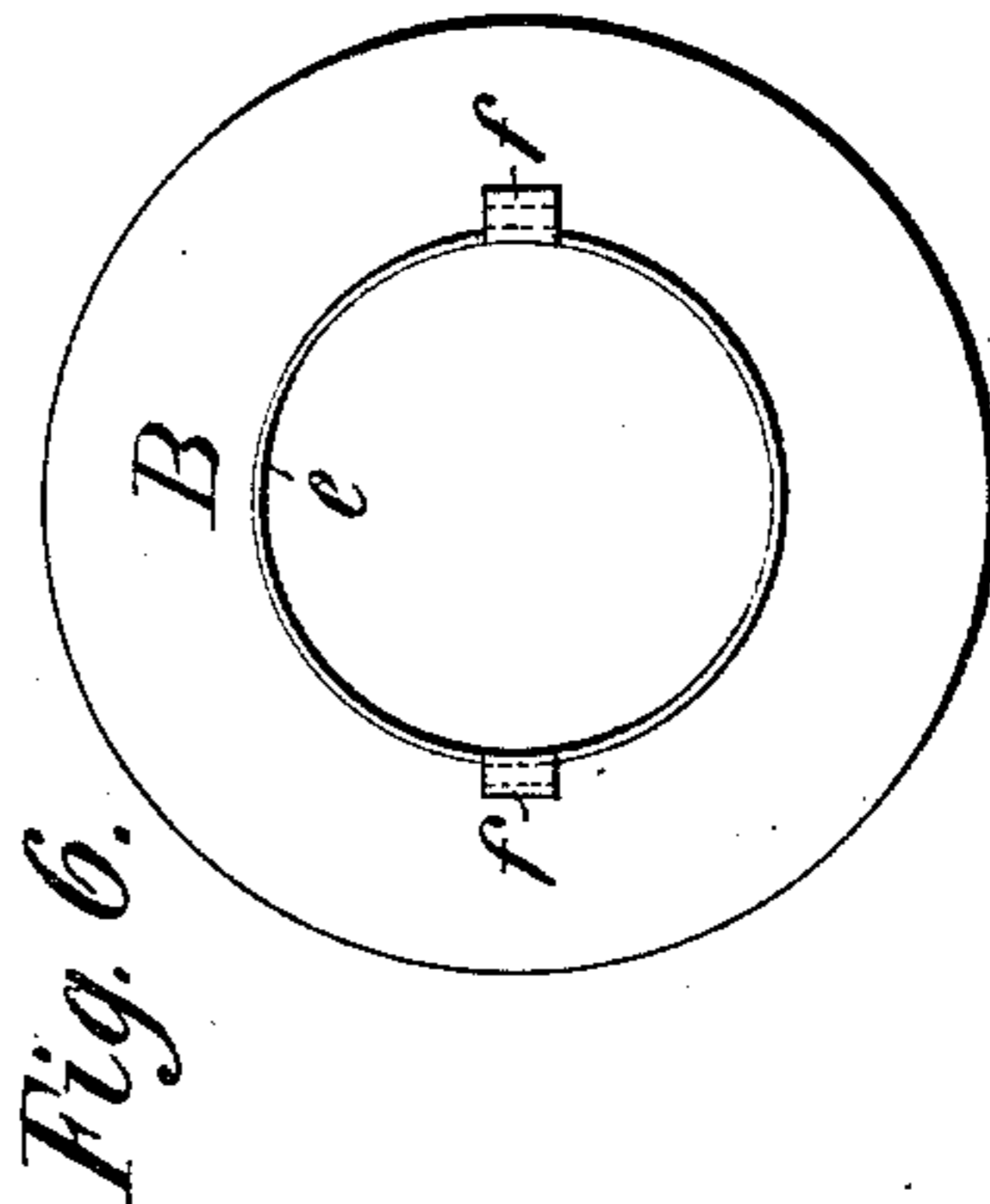
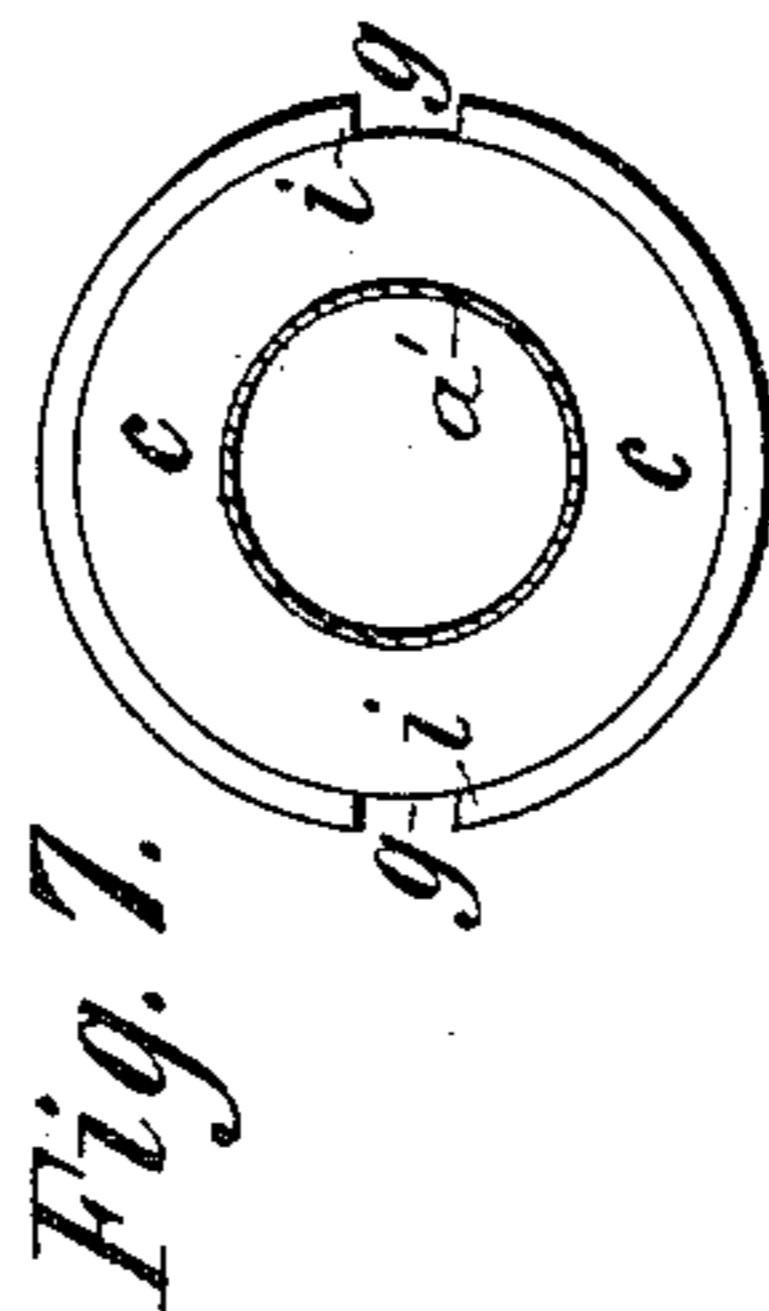
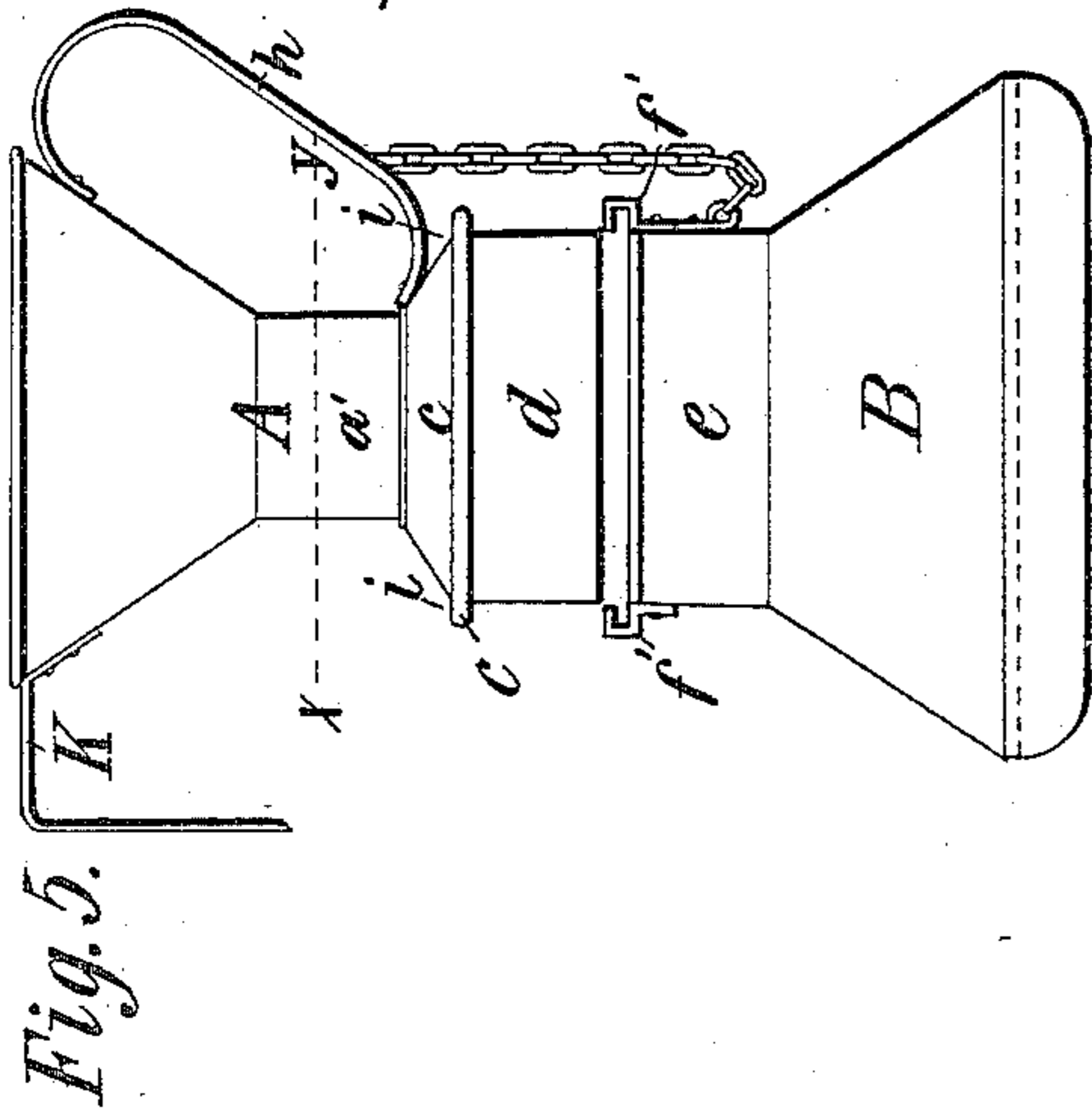


Fig. 4.

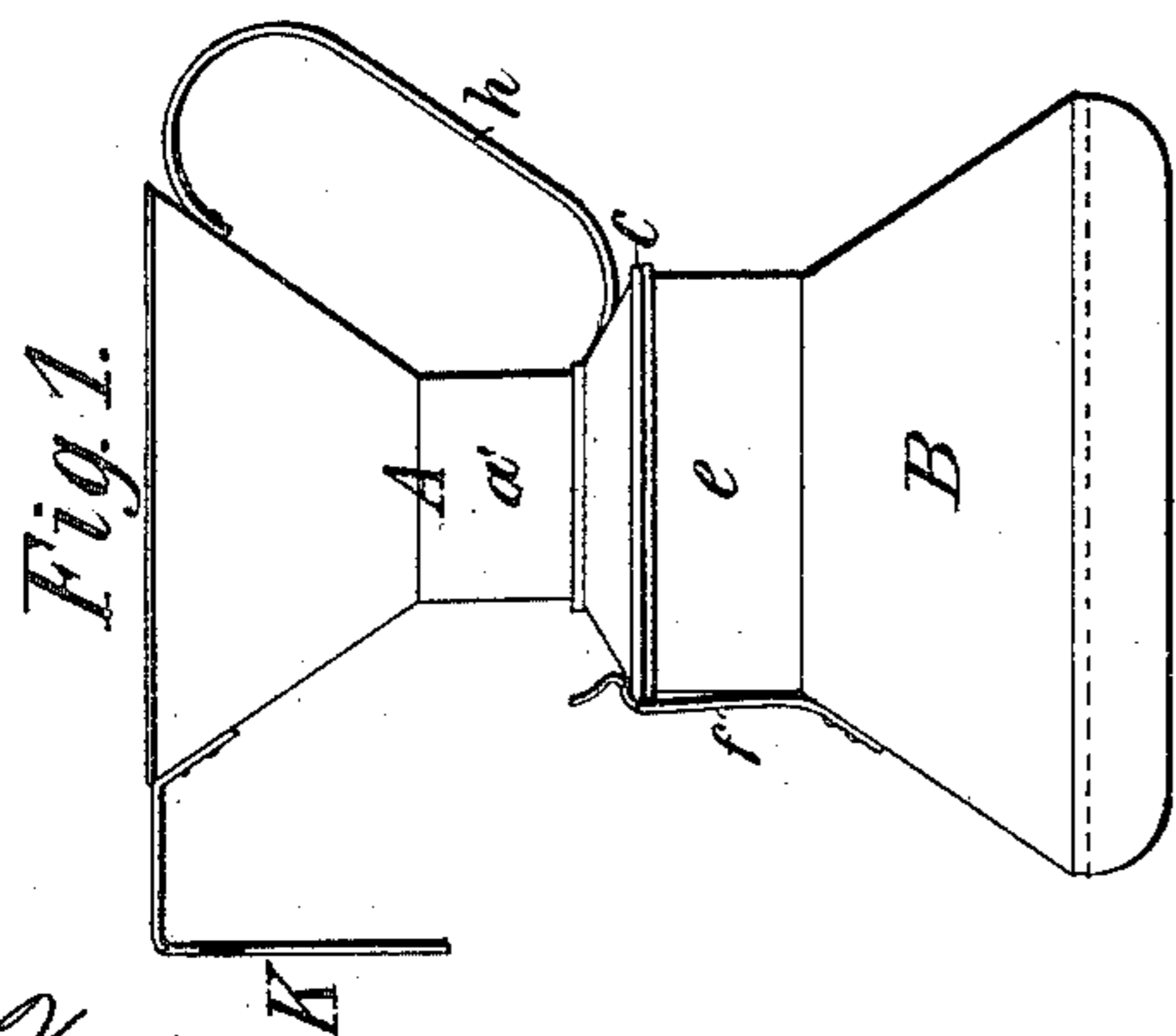
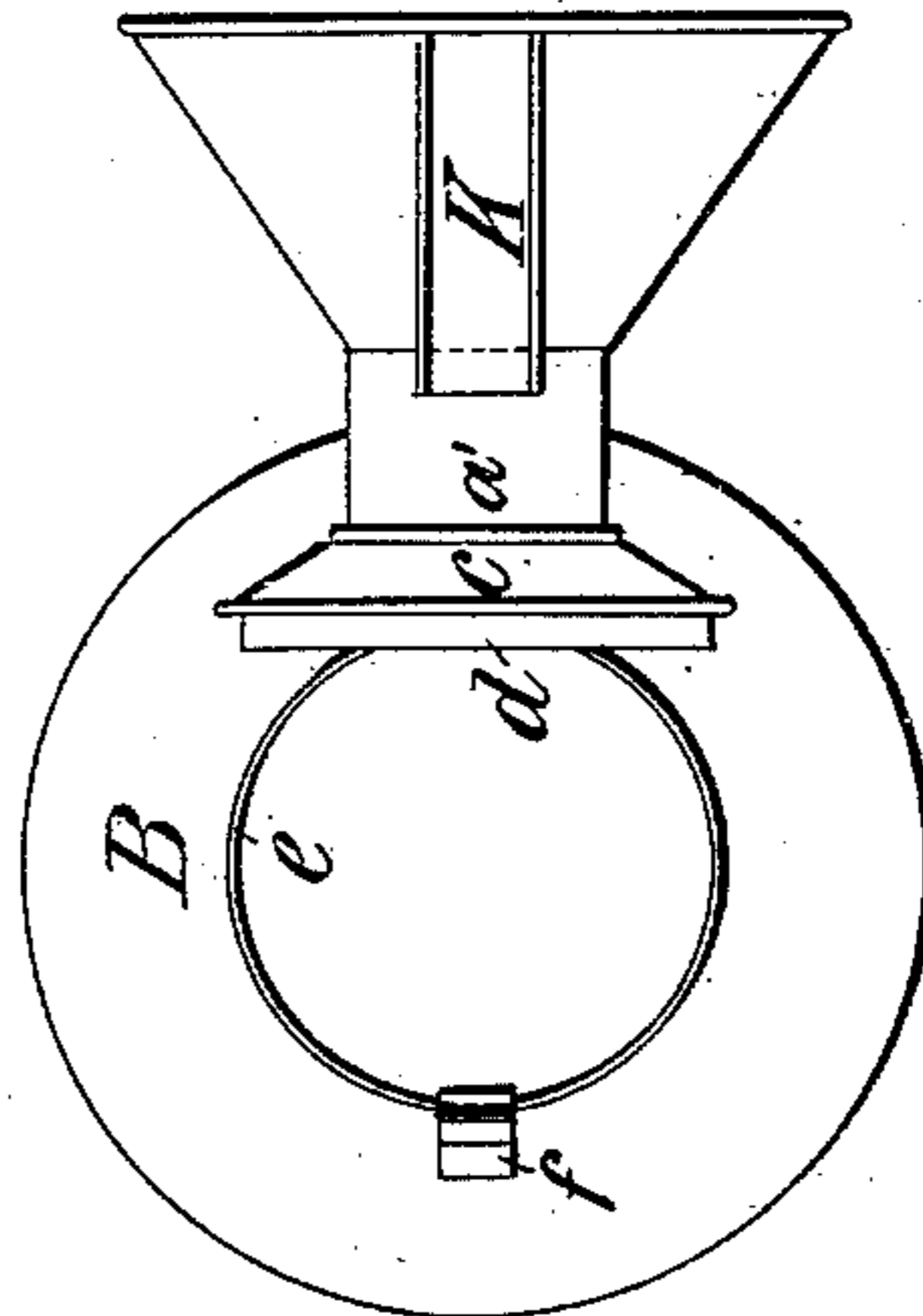
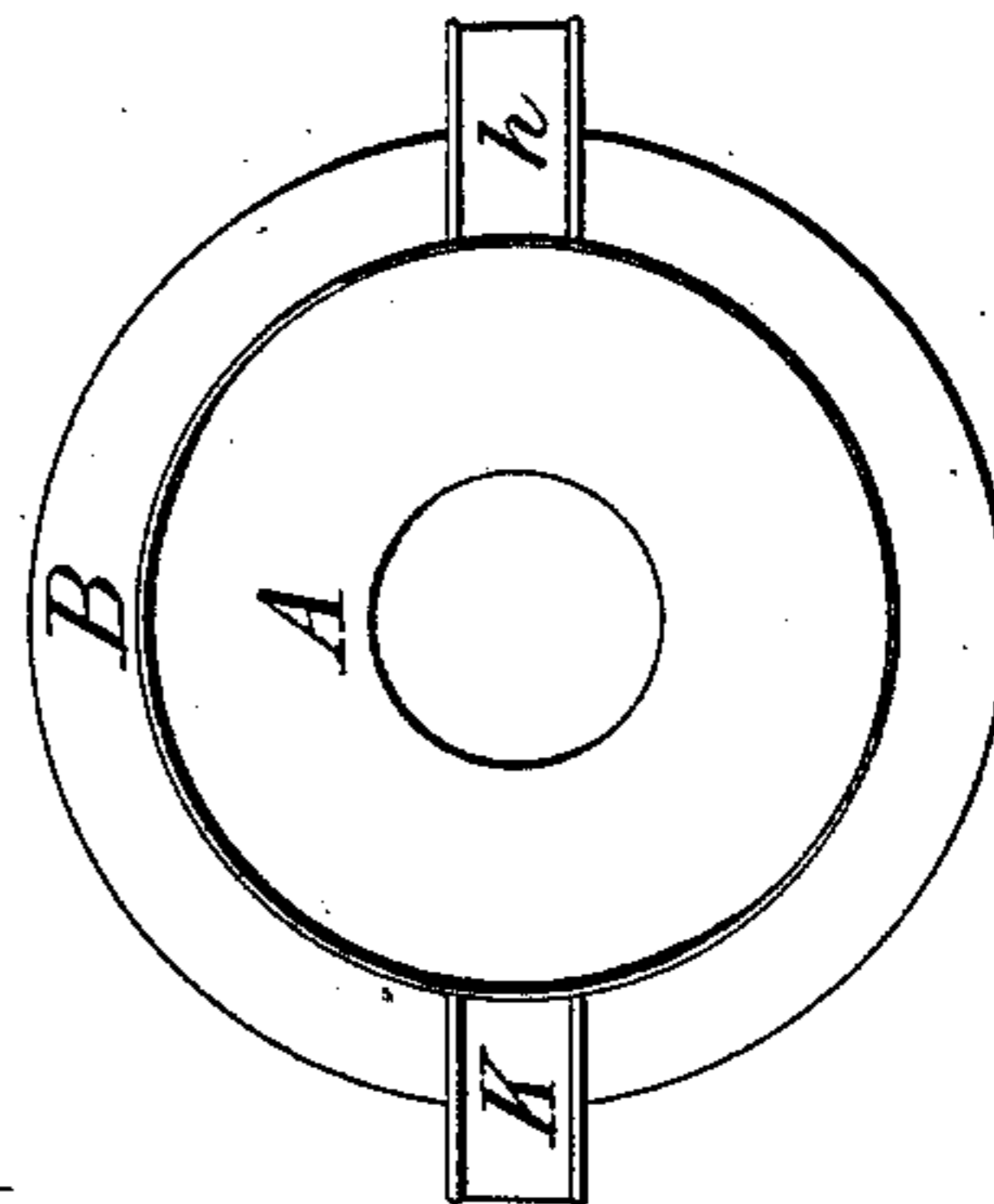


Fig. 2.



Witnesses:
J. A. Rutherford.
Dennis L. Sweeney.

Inventor:
Heinrich Scheller.
By James L. Norris
Attorney.

UNITED STATES PATENT OFFICE.

HEINRICH SCHELLER, OF CHRISTIANIA, NORWAY.

SPEWING-BOX FOR USE ON BOARD SHIPS.

SPECIFICATION forming part of Letters Patent No. 445,086, dated January 20, 1891.

Application filed May 7, 1890. Serial No. 350,918. (No model.)

To all whom it may concern:

Be it known that I, HEINRICH SCHELLER, a subject of the King of Norway, and a resident of Christiania, Norway, have invented certain new and useful Improvements in Spewing-Boxes for Use on Board Ships, of which the following is a specification.

This invention has for its object to provide a novel, simple, convenient, and efficient spewing-box for use on board of steamships and other sea-going vessels, which can be readily suspended from the edge of a ship's berth or other support, and is so constructed as to render it susceptible of being emptied or cleaned with little inconvenience.

To accomplish this object, my invention involves the features of construction and the combination or arrangement of parts hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is a side elevation of a spewing-box embodying my invention with the parts in position for use. Fig. 2 is a top plan view of the same. Fig. 3 is a side elevation showing the upper section of the spewing-box turned on its hinged connection. Fig. 4 is a top plan view of the same. Fig. 5 is a side elevation showing a modification of the connection between the upper and lower sections of the spewing-box. Fig. 6 is a detail plan view of the lower section; and Fig. 7 is a sectional view taken on the line $x y$, Fig. 5.

In order to enable those skilled in the art to make and use my invention, I will now describe the same in detail, referring to the accompanying drawings, wherein—

The letter A indicates the upper movable section, and B the base-section, of the spewing-box. The base-section is formed as a cup-shaped vessel having at its top portion a vertically-projecting neck e , while the upper movable section is composed of a funnel-shaped body comprising a contracted tubular neck a' , terminating at its lower portion in a flaring or conical-shaped base-plate or collar c , which in the construction exhibited by Figs. 1 to 4, inclusive, is hinged or pivoted to the upper edge of the neck e , provided on the cup-shaped vessel B, in such manner that the funnel-shaped upper section or receiving portion of the spewing-box can be turned on its hinged connection to the position exhibited by Fig. 3 for the purpose of emptying or cleaning the cup-shaped

base-section B, while if the funnel-shaped upper section or receiving portion be closed, as in Fig. 1, it can be locked in its closed position by a spring-catch f , riveted or otherwise attached to the cup-shaped base-section B to engage the flaring or conical base-plate c of the upper section. In this construction the upper and lower sections A and B of the spewing-box are hinged together; but, as shown in Fig. 5, the upper and lower sections may be flexibly connected by a chain and detachably interlocked with each other by hooks f' on the lower section B engaging projections on the base portion d of the flaring or conical base portion c , formed on the contracted neck a' of the upper section A.

The movable upper section of the spewing-box is provided at one side with an overhanging hooked arm K, which is adapted to be hooked on the edge of a ship's berth or any other suitable support for the purpose of suspending the spewing-box when in use. The side of the upper movable section which is opposite the overhanging hooked arm K is provided with a properly-shaped curved plate h , riveted or otherwise secured at its ends and forming a handle by which to manipulate or carry the spewing-box when required.

The movable upper section of the spewing-box enables the parts to be conveniently emptied and cleaned, and, in connection with the overhanging hooked arm K and the handle portion h , provides a novel, simple, desirable, and efficient spewing-box particularly designed for sea-going vessels.

Having thus described my invention, what I claim is—

A spewing-box consisting of a cup-shaped lower section B, having at its top portion a contracted neck e , and an upper funnel-shaped section A, comprising an overhanging hooked arm K, a handle h , and a contracted neck a' , having a conical or flaring base-plate c , movably connected with the contracted neck of the cup-shaped lower section, substantially as described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 15th day of March, 1890.

HEINRICH SCHELLER.

Witnesses:

P. GYTH,

T. F. ECKERSBERG.