

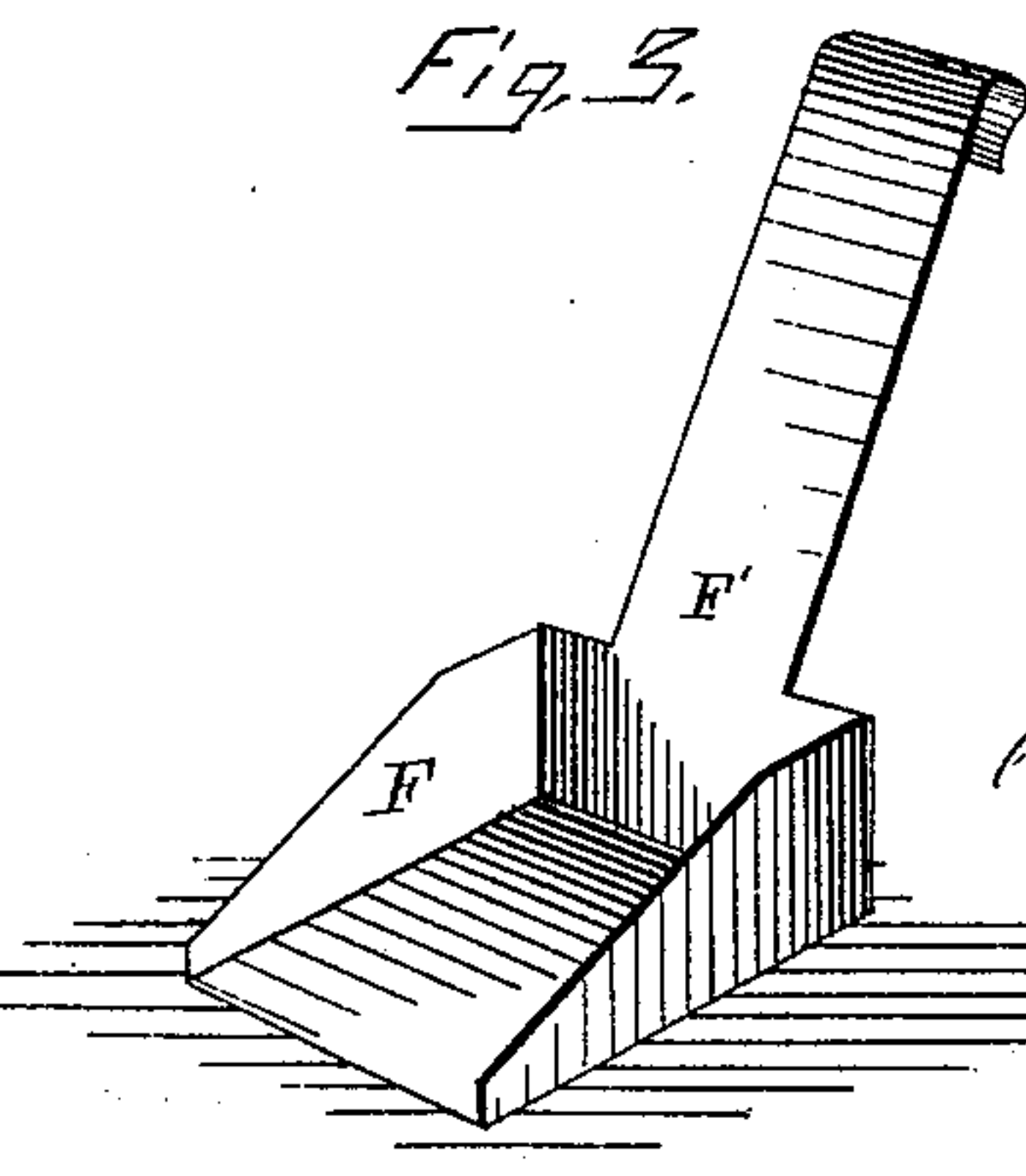
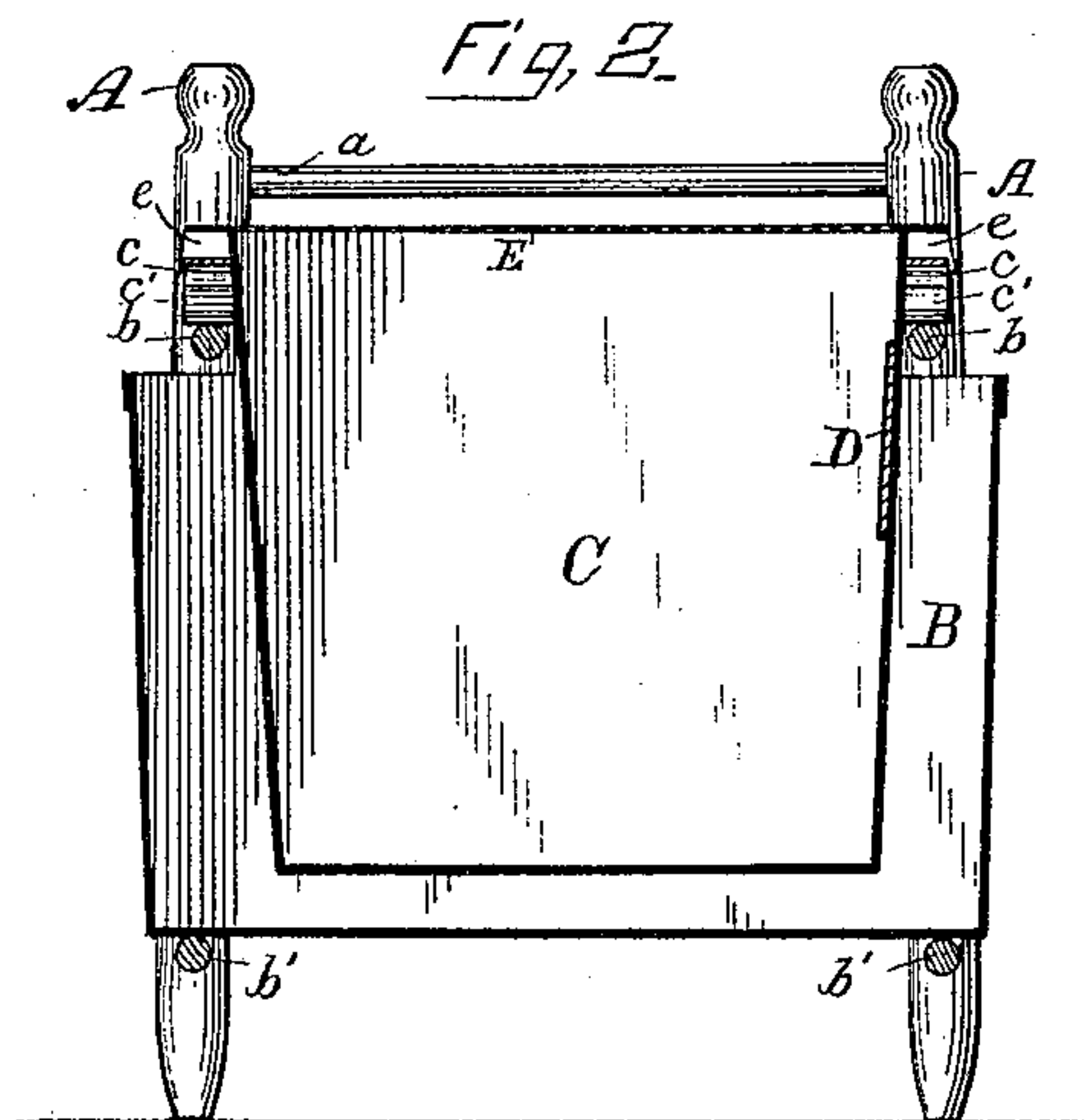
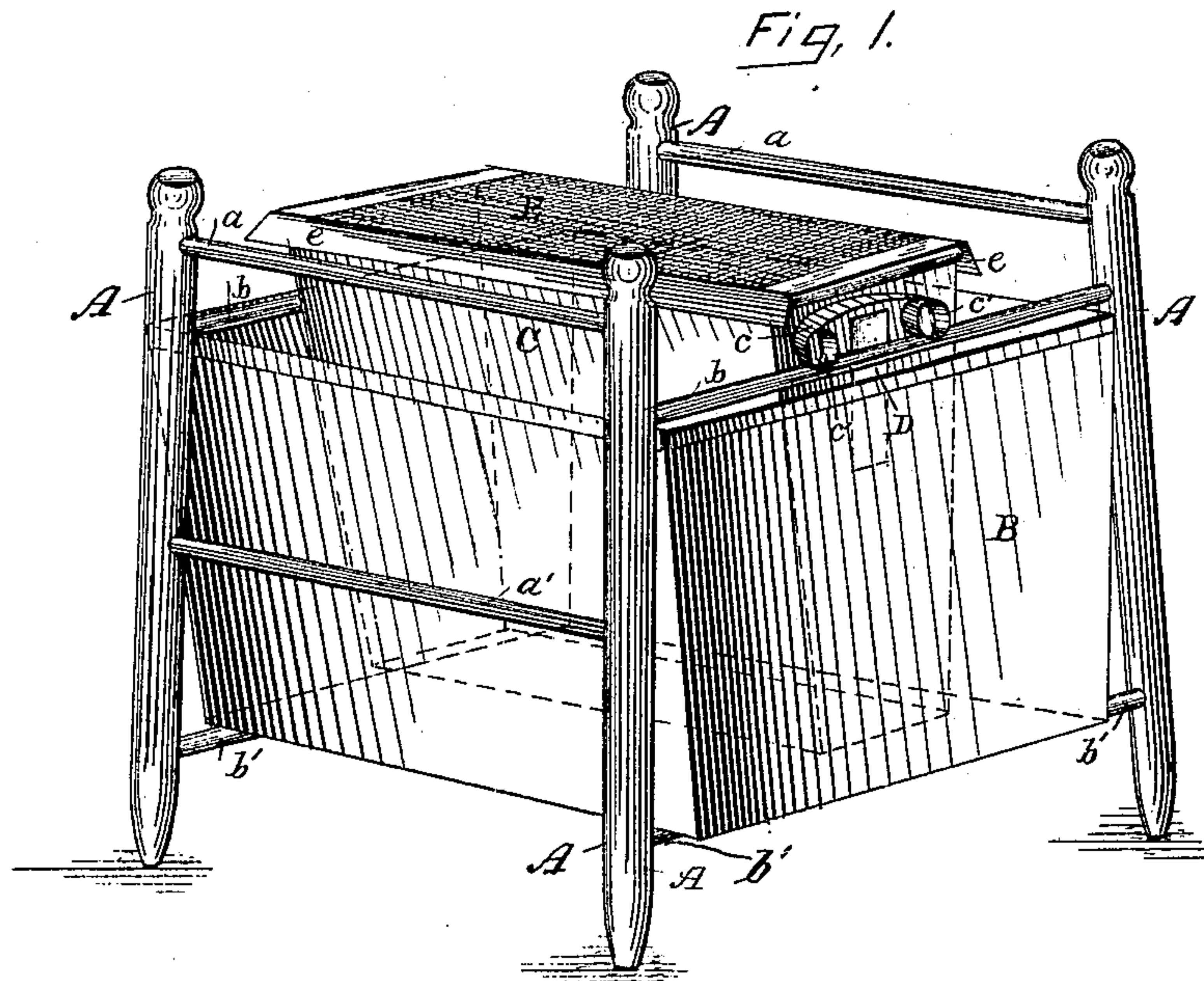
(No Model.)

E. B. CLEMENT.

CREAMING CAN.

No. 258,714.

Patented May 30, 1882.



WITNESSES

Thos. L. Dieterich
Geo. W. Dockett

Edwin B. Clement,
INVENTOR,

by A. Peterson & Co.
Attorneys

UNITED STATES PATENT OFFICE.

EDWIN B. CLEMENT, OF BARNET, VERMONT.

CREAMING-CAN.

SPECIFICATION forming part of Letters Patent No. 258,714, dated May 30, 1882.

Application filed January 30, 1882. (No model.)

To all whom it may concern:

Be it known that I, EDWIN B. CLEMENT, of Barnet, in the county of Caledonia and State of Vermont, have invented certain new and useful Improvements in Creaming-Cans; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved creaming-can. Fig. 2 is a longitudinal vertical section of the same, and Fig. 3 is a perspective view of the skimmer.

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

My invention has relation to apparatus for raising cream from milk; and it consists in the construction and combination of a frame, cooling-box, and milk-containing vessel, as hereinafter more fully described, and particularly pointed out in the claim.

In the annexed drawings, the letter A denotes four posts or uprights, which are connected by bars *a a'* and *b b'*, one set of bars, *b b'*, being lower than the other set, *a a'*.

B is a tank, made of sheet iron, of rectangular shape, and of such size that it will fit between the sides of the frame, with its bottom resting upon the bottom bars, *b' b'*, while its top extends up to the upper cross-bars, *b b*, on the same side of the frame.

C represents the milk-can, of which one or more may be used. This can is made long and deep, but very narrow, so as to present a large cooling-surface to a thin body of milk. By making this can about sixteen or eighteen inches deep, about twelve inches long, and three and a half inches wide at the top, with its sides slightly tapering from top to bottom, it will hold from ten to twelve quarts of milk; and the frame and trough on tank B may be

conveniently made so as to accommodate two cans of this size.

At each end of the can are projecting brackets *c*, rounded at both ends to form short cylinders *c' c'*. The part or arch between these cylinders serves as handles to lift the can out of or into the frame, and the projecting cylinders *c'* form bearings by means of which the can is supported upon the top bars, *b b*, of the frame, with its body hanging down into tank B, which contains ice or cold water.

In one of the end pieces of the can, near its top, is a pane of glass or mica, D, for inspecting its contents and seeing if the cream has "set."

E is the cover, which is of cloth or fine wire-netting, with depending side flanges, *e e*, of sheet metal. This cover gives free access of air to the contents of the can, but effectually excludes dirt and insects.

F is the skimmer, which is of the same width as the upper part of the can inside, and has a handle, F', hooked at its outer end, so that it may be conveniently hung upon one of the cross-bars of the frame when not in use.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

As an improvement in creaming-cans, a deep water vat or tank, B, suspended within a light frame composed of uprights A and parallel connecting-bars *a a'* and *b b'*, in combination with one or more deep and narrow cream-cans, C, having ears *c c'* at their ends, by which they are suspended upon the cross-bars *b b* of the frame, out of contact with the water vat or tank B, as shown and set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

EDWIN B. CLEMENT.

Witnesses:

A. S. LAUGHLIN,
C. J. STODDARD.