

H. W. Ball,

Camp Kit,

N^o 33,630.

Patented Nov. 5, 1861.

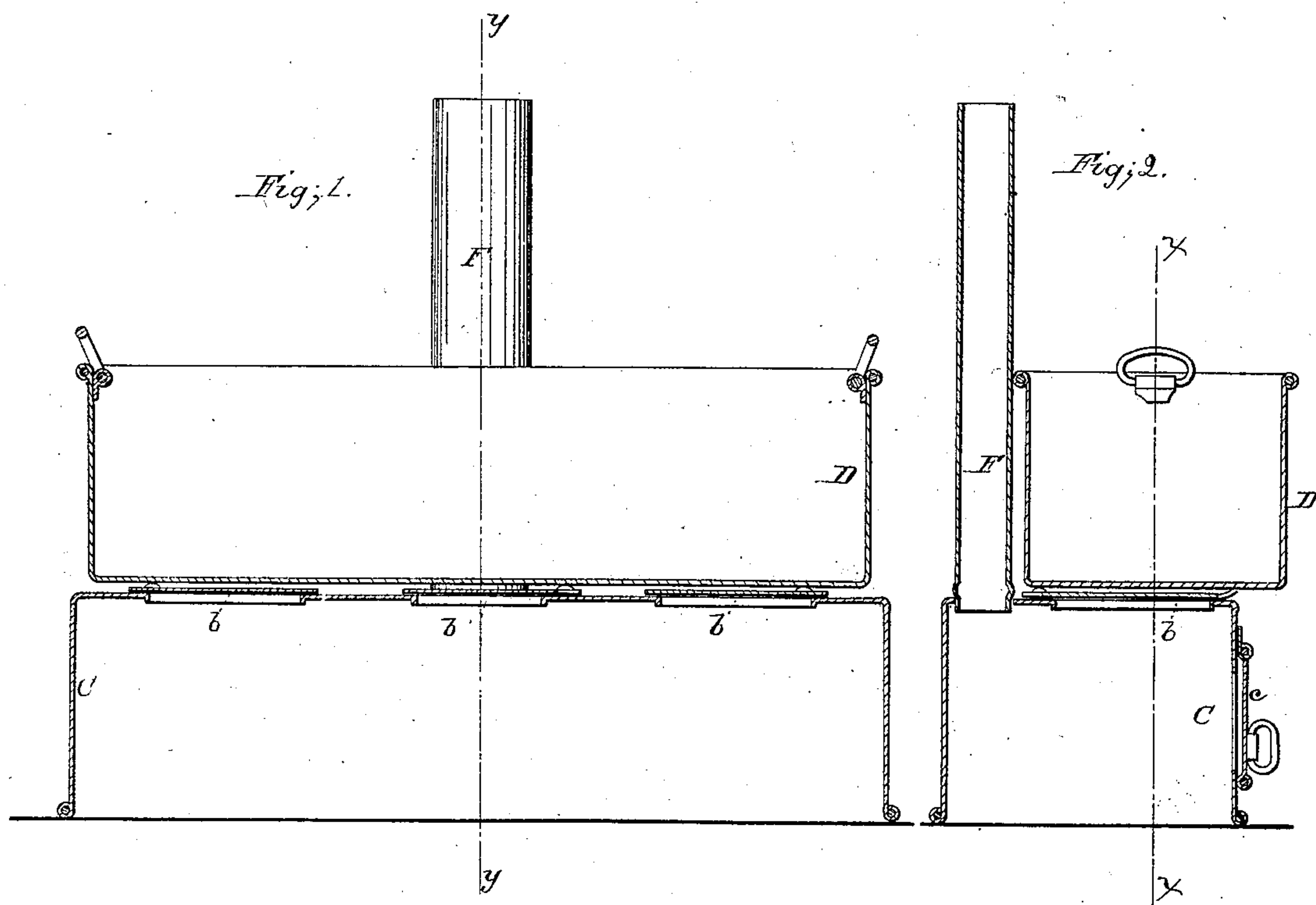
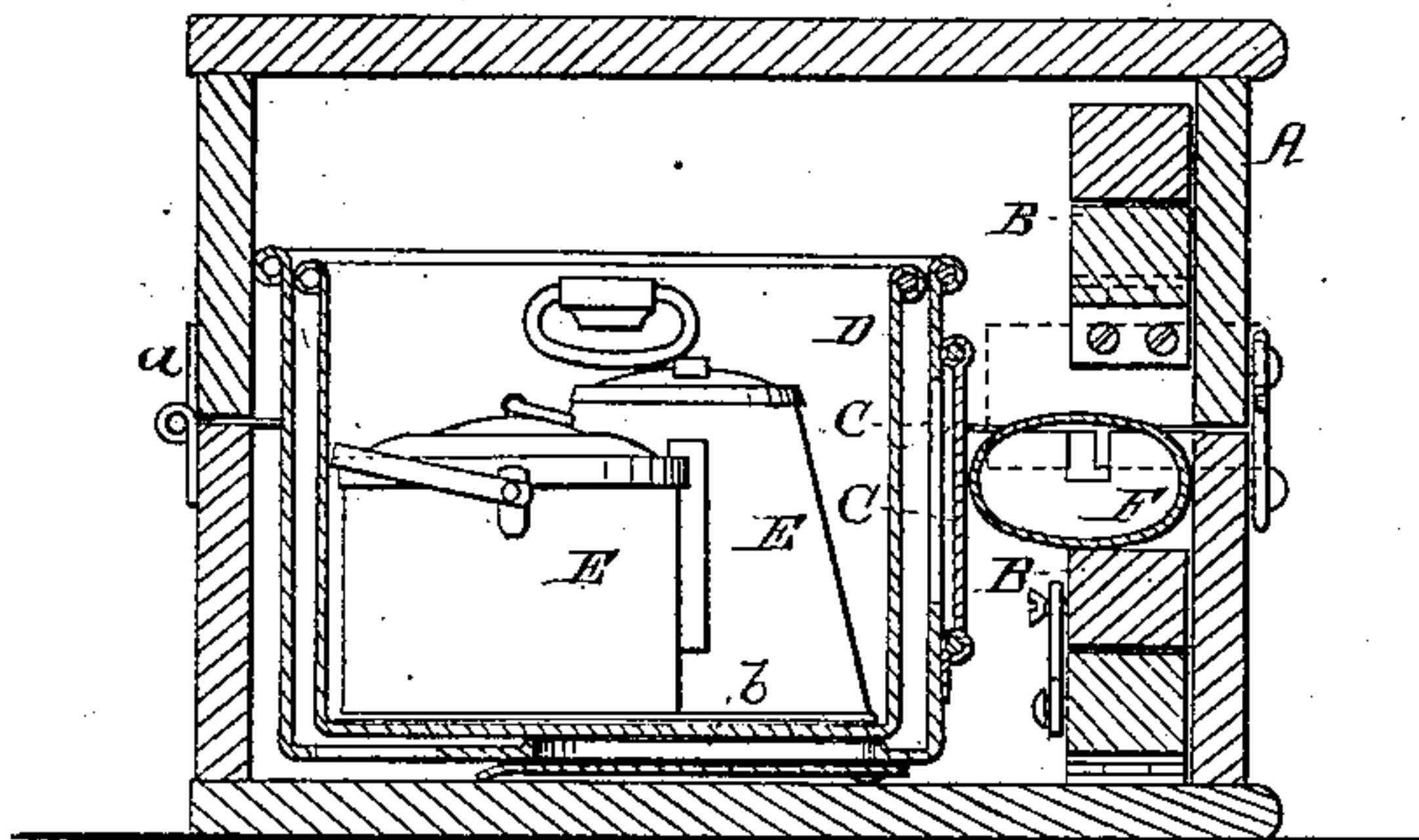


Fig. 3.



Witnesses;
Geo. R. R. R.
James R. R.

Inventor;
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UNITED STATES PATENT OFFICE.

H. W. BALL, OF NEW YORK, N. Y.

IMPROVED COOK-STOVE AND CAMP-CHEST COMBINED.

Specification forming part of Letters Patent No. 33,630, dated November 5, 1861.

To all whom it may concern:

Be it known that I, H. W. BALL, of the city, county, and State of New York, have invented a new and useful Combination of a Cook-Stove and Camp-Chest; 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 detached longitudinal vertical section of my invention, taken in the line x of Fig. 2, and shown adjusted for use; Fig. 2, a transverse vertical section of the same, taken in the line y of Fig. 1; and Fig. 3, a transverse vertical section of the camp-chest with the stove and culinary vessels packed therein.

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

The object of this invention is to combine a cook-stove and necessary culinary vessels with a camp-chest in such a manner that the stove and its fixtures may be packed within the chest, and the latter also be capable of containing various articles applicable for camp use, such as camp-stools, mechanics' tools of various kinds, dishes, &c.

A represents a chest, which is of rectangular form and may be of any proper dimensions. The chest is formed of two equal longitudinal parts connected by hinges a at one side and secured together by a lock or any suitable fastening at the opposite side. Within each part of the chest there are placed folding legs B B, so arranged that they may be drawn out from the posts and support it to form a table. Within this chest A there is placed a cook-stove C, which is of rectangular form, constructed of sheet metal and provided at its top with pot-holes b , and having a door c at its front side. This stove is equal in length to the interior of the chest A; but it is not as wide nor as deep, as will be seen by referring to Fig. 3. The stove is placed in an inverted position within the chest A, and within the stove a boiler D is fitted snugly, but still capable of being drawn freely

out from it. The boiler D is of rectangular form, coinciding with that of the stove.

Within the boiler D the necessary pots or kettles E are placed and packed, as shown in Fig. 3, and in the space between the stove and the front side of the chest a joint of stove-pipe F is fitted. The space in the chest above the stove is filled with camp-stools and various articles that may be required for camp use, and the unoccupied space between the stove and the front side of the chest may also be filled with such articles.

When the stove C is required for use, it is drawn out from the chest A and the boiler D drawn out from the stove C. The stove is placed in an upright position on the ground, the joint of pipe F attached, and it is ready for use. (See Figs. 1 and 2.) The stove and boiler may be packed and unpacked with the greatest facility.

It will be seen by referring to Fig. 3 that the stove and boiler monopolizes but little room in the chest, as the interior of the boiler serves as a receptacle for kettles and other articles. The cook-stove will prove to be a great acquisition to the chest, as it admits of cooking being done at once in any locality and with equally as great facility as it can be done with any ordinary cook-stove in a dwelling.

I do not claim a camp-chest A provided with folding legs, as shown, to form a table when required, for that has been previously used; but

I do claim as new and desire to secure by Letters Patent—

A cook-stove C and boiler D when constructed and arranged to fit one within the other and to contain the necessary culinary vessels, dishes, &c., when said stove is used in connection with a camp-chest A and combined therewith, substantially as and for the purpose set forth.

H. W. BALL.

Witnesses:

G. W. REED,
JAMES LAIRD.