

J. B. HARRISON.
KITCHEN-SAFE.

No. 169,697.

Patented Nov. 9, 1875.

Fig. 1.

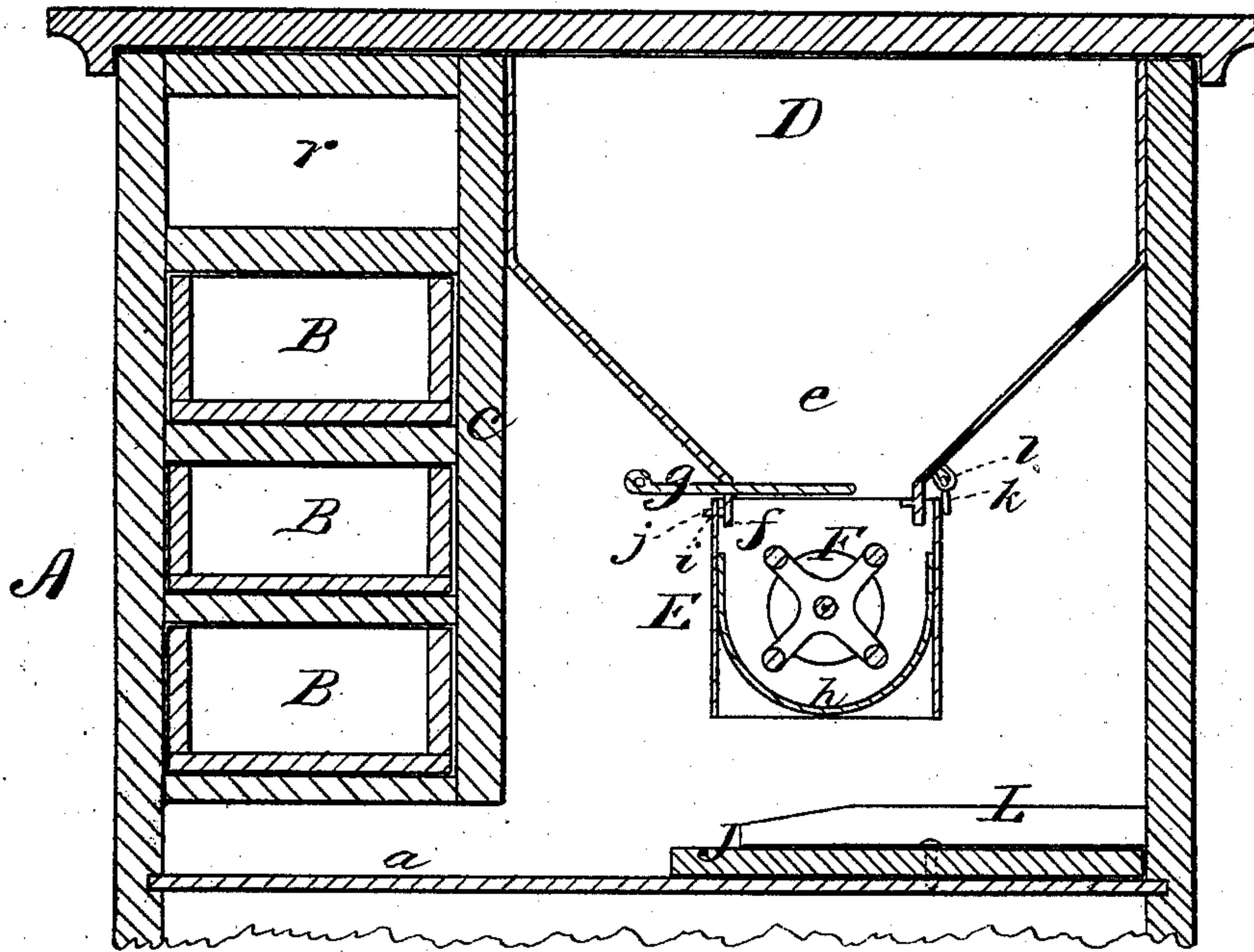
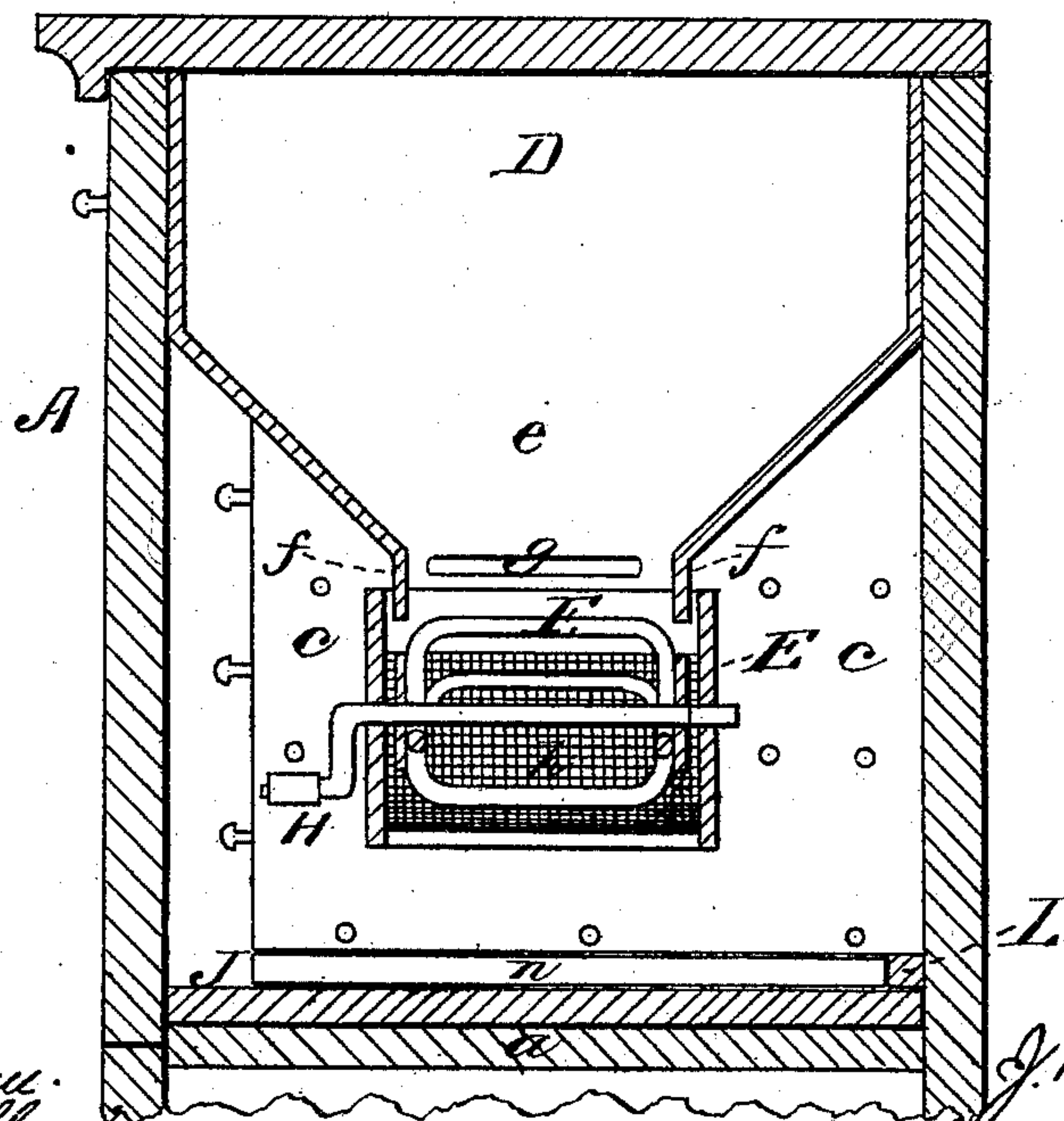


Fig. 2.



WITNESSES
George E. Updeau.
Francis J. Elmer

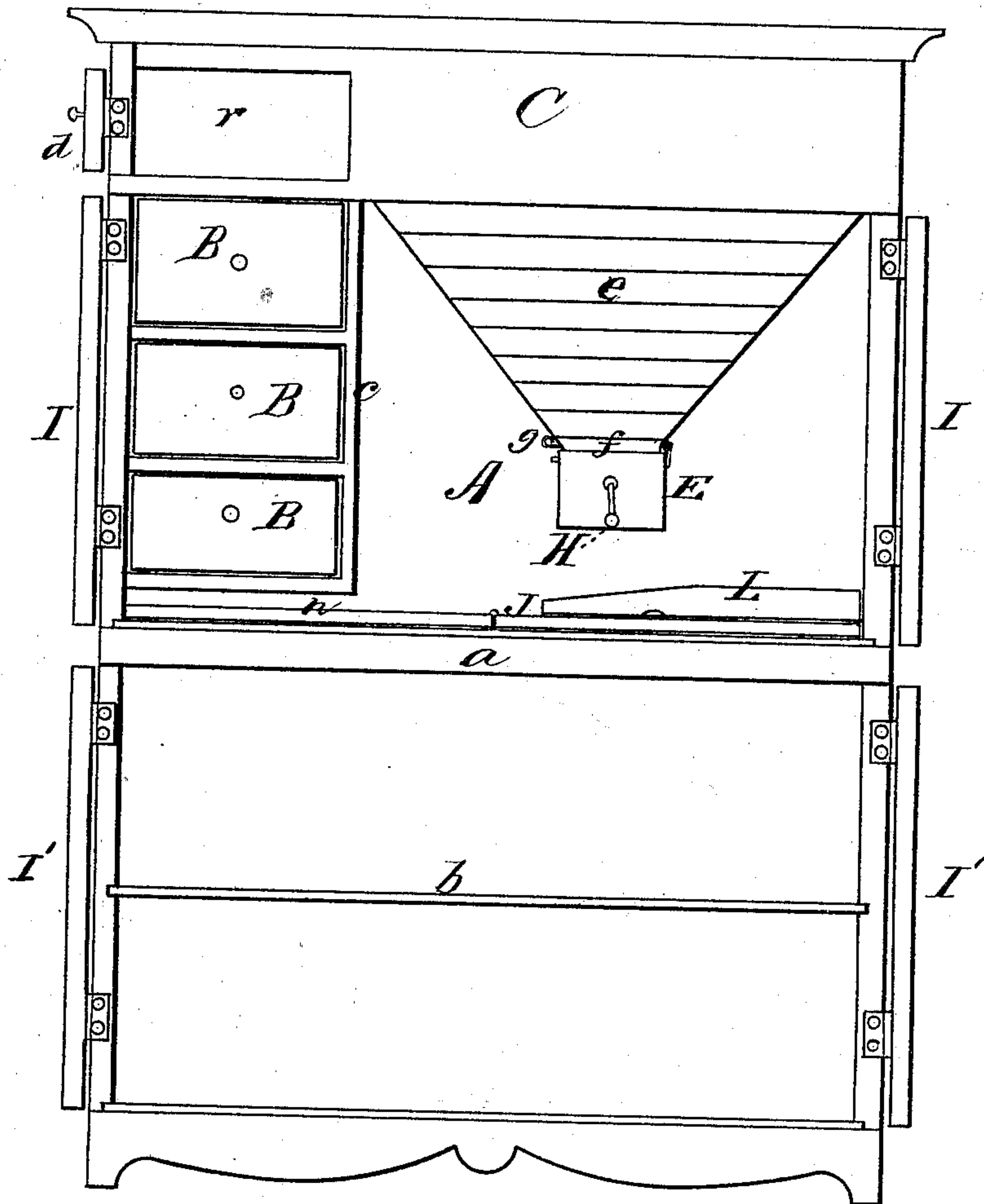
INVENTOR
J. B. Harrison,
Chipman, Fox & Co.,
ATTORNEYS

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Fig. 3



WITNESSES

George C. Upham
Francis J. Chas.

INVENTOR

J. B. Harrison
Chipman & Co.

ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN B. HARRISON, OF ST. JOSEPH, MISSOURI.

IMPROVEMENT IN KITCHEN-SAFES.

Specification forming part of Letters Patent No. **169,697**, dated November 9, 1875; application filed August 14, 1875.

To all whom it may concern:

Be it known that I, JOHN B. HARRISON, of St. Joseph, in the county of Buchanan and State of Missouri, have invented a new and valuable Improvement in Kitchen-Safes; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 is a front view of the upper part of my improved kitchen-safe. Fig. 2 is a transverse vertical sectional view of the same. Fig. 3 is a longitudinal vertical section.

This invention has relation to improvements in that class of kitchen-safes wherein spice-drawers, kneading-boards, and sifting devices are arranged in convenient positions for use.

The nature of the invention consists in the arrangement and novel construction of the various devices used, whereby very useful and convenient improvements are made, as will be hereinafter more fully explained and claimed.

In the annexed drawings, A designates an upright safe, which is divided, by means of a horizontal partition, *a*, into two compartments, the lower one of which is provided with a shelf or shelves, *b*, for the reception of plates, dishes, and other like articles of table and kitchen furniture, and the upper one with a vertical partition, *c*, between which and the end of the casing are mounted spice-drawers B. Partition *c* extends upward through a capping, C, and cuts off therefrom a rectangular space, which, being provided with a bottom, forms a receptacle, *r*, above the said drawers, which is closed by a hinged door, *d*.

I am aware that a meal-receptacle provided

with a sliding bottom and sifter having a rotary stirrer operated by a crank arranged on the exterior of the case has heretofore been employed.

J represents a kneading-trough, which is arranged on partition *a*, and is designed to vibrate horizontally outward on a pivot, *m*. This board is adapted to be received in the upper compartment of the safe, and is provided with a wing, *n*, hinged to its inner edge, whereby the board is made to extend entirely across the safe. When board J is not in use wing *n* will be folded upon it, and the whole pushed inward into the safe, under spice-drawers B, as shown in the drawings, thus allowing doors I I' to be closed. Board J is held against downward vibration, when in use, by means of a strip, L, rigidly secured to the back of the safe.

What I claim as new, and desire to secure by Letters Patent, is—

1. The funnel-neck *f*, having projection *i* and eye *l*, in combination with the detachable sieve-box E, having perforations *i'*, hook *k*, and crank-arm H on the inside of the safe, as described, and for the purpose set forth.

2. The kneading-board J, provided with hinged wing *n*, adapted to be unfolded for the purpose of extending the said board entirely across the front of the safe, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN B. HARRISON.

Witnesses:

L. M. DUNN,
WM. M. HUDNUT.