

(No Model.)

J. ODENBAUGH.

PROVISION SAFE.

No. 318,198.

Patented May 19, 1885.

Fig. 1.

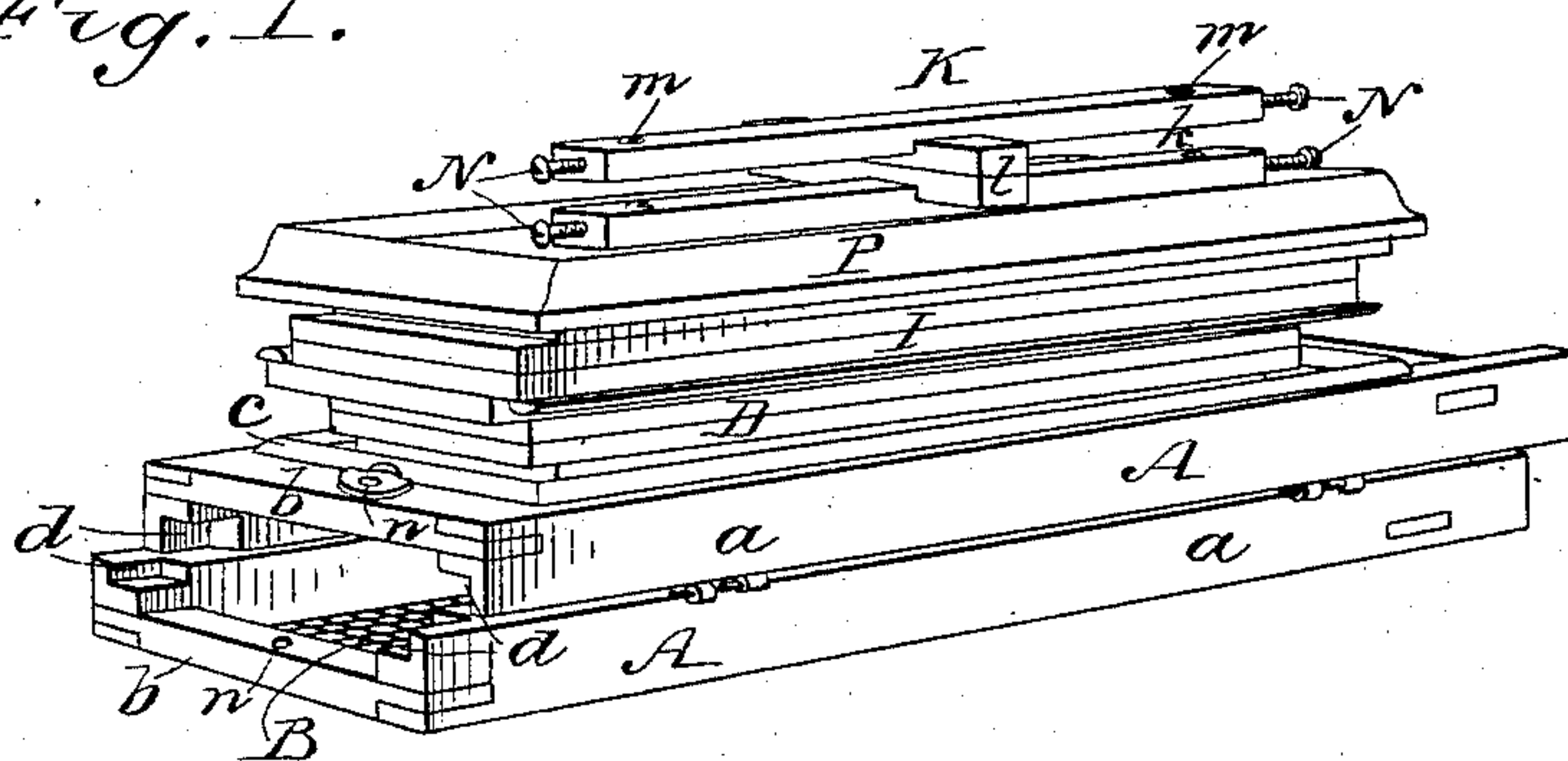


Fig. 2.

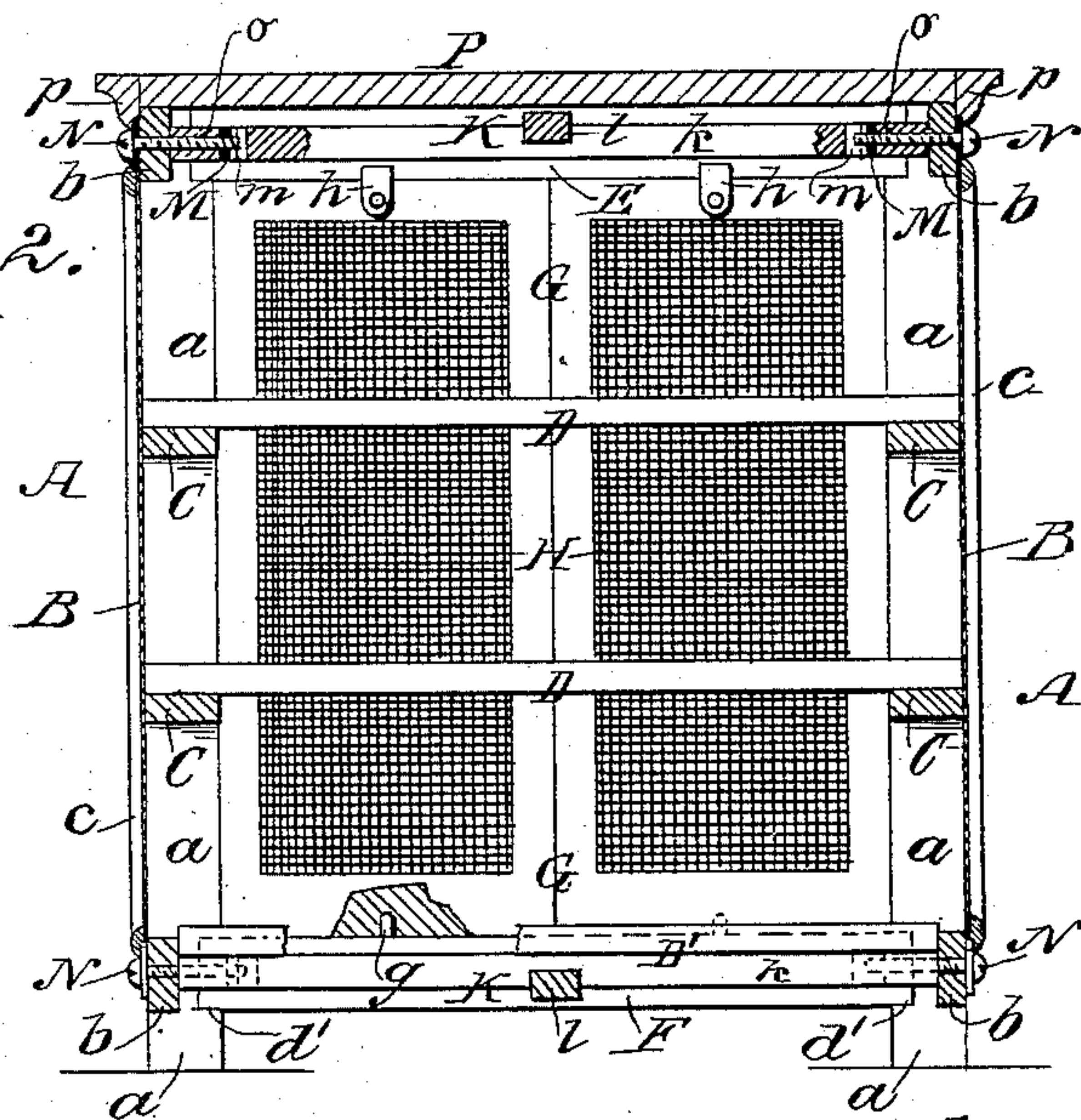
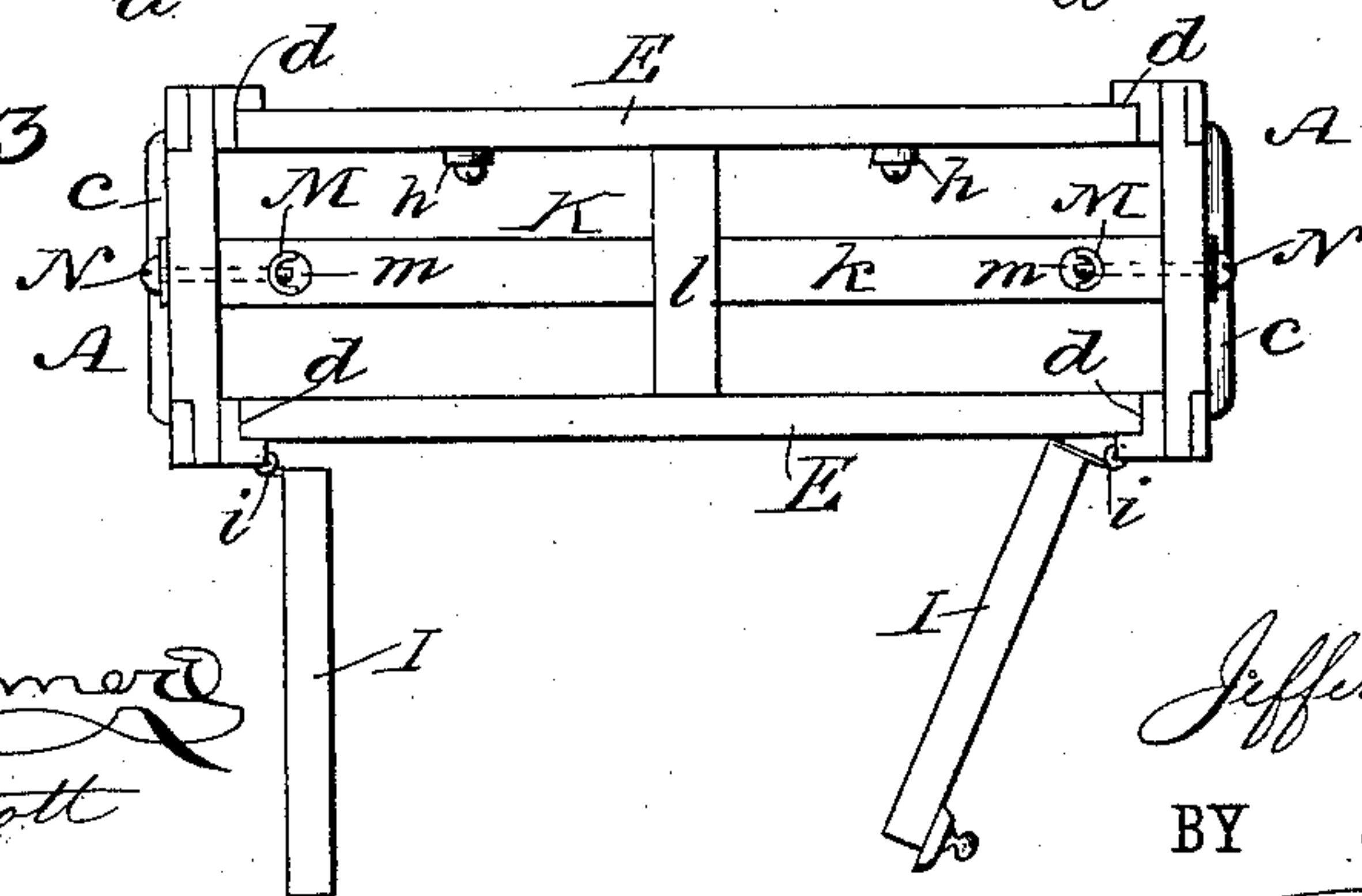


Fig. 3.



WITNESSES:

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JEFFERSON ODENBAUGH, OF WHARTON, OHIO.

PROVISION-SAFE.

SPECIFICATION forming part of Letters Patent No. 318,198, dated May 19, 1885.

Application filed September 10, 1884. (No model.)

To all whom it may concern:

Be it known that I, JEFFERSON ODENBAUGH, of Wharton, in the county of Wyandot and State of Ohio, have invented a new and Improved Provision-Safe, of which the following is a full, clear, and exact description.

The object of my invention is to furnish a provision-safe so constructed that it may quickly be "set up" for use, and "knocked down" so as to pack away in small space for storage or transportation, and a safe which will allow free circulation of air over the provisions and protect them from insects.

The invention consists in particular constructions and combinations of parts of the safe, all as hereinafter fully described and claimed.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the provision-safe in its knocked-down condition. Fig. 2 is a vertical longitudinal section of the safe with the back and lower shelf partly broken away, and Fig. 3 is a plan view of the safe with the top removed and the doors open.

The letters A A indicate the end walls or parts of the safe, which consist of frames formed of side bars, *a a*, and top and bottom cross-bars, *b b*, suitably joined together, and a wire-cloth facing, B, fastened to the outer faces of the frames by a nailed-on molding, *c*, or otherwise, so that the wire-cloth forms a panel to the frames, through which the air may freely pass.

Cleats C are secured to the opposite end parts of the safe, on which the shelves D may rest, as in Fig. 2.

The parts A A have upper notches or recesses, *d d*, in which rest loosely the ends of the upper front and rear bars, E, and the lower front and rear bars, F, are held loosely at their opposite ends in notches or recesses *d' d'* of the parts A A. The bars E F may be of any length to make the safe larger or smaller, as may be desired.

The rear side of the safe consists of one or more frames, G, faced with wire-cloth H, to pass air freely, said frames being held to the lower rear bar, F, by a dowel-pin, *g*, on one part entering a hole in the other part and held at

the top by a button, *h*, on the frame G, being turned up at the inside of the upper rear bar, E, as shown in Fig. 2.

The front of the safe consists of a couple of doors, I I, hung to the side parts or frames, A A, by loose-jointed butt-hinges *i i*. The doors consist of suitable frames covered or faced with the perforated or wire-cloth panels, similar to those, H, of the frames G.

To bind the end parts, A A, to each other and to brace the bars E F apart and hold them in the recesses *d d'* in the ends A A, I provide the upper and lower frames, K, which consist of a bar, *k*, and one or more cross-bars, *l*, framed together, so that the ends of bars *k k* will come against the inside faces of the opposite end parts, A A, and the bar or bars *l* will come against the inside faces of the opposite top and bottom side bars, E F. The drawings show but one cross-bar, *l*, which will be sufficient to prevent the ends of the bars E F from springing out of the recesses *d d'* when the safe is not very wide.

To hold the frames K in place, I make a hole, *m*, in the bar *k* near each end of the bar to receive a plate, M, of crescent or other suitable shape, which plate has a threaded hole, so that it serves as a nut to the screw or bolt N, which passes inward through a hole, *n*, in the frame-bar *b* into a hole, *o*, extending inward from the end of bar *k* and intersecting the hole *m*, in which the nut-plate M is held. Washers may be used under the heads of the screws N, as shown. The bars *a a* of the end parts, A A, may be extended more or less below the body of the safe to support it at any desired distance from the floor.

I show the lower shelf, D', or floor of the safe supported on top of the lower frame K, and between the lower cross-bars *b* of the parts A A; but said shelf may be made of the same length as the other shelves and be supported on top of the lower bars *b*, if desired.

P is the top of the safe, which has a molding, *p*, around the edge, which hangs down outside of the side and end frames of the safe to hold the cover to place and brace the top of the safe.

The safe-doors I I may have any suitable latch or catch to hold them closed.

When the parts are set up or assembled, as above described, and as shown in Figs. 2 and

3, a provision-safe of strong construction will be formed, and one having a free circulation of air, through its opposite sides and ends, over the provisions therein, while effectually
5 excluding insects, mice, &c., from the food.

To take the safe apart it only is necessary to remove the back frames, G, lift the doors I from the end parts, A A, and remove the screws N, when the parts may all be packed together
10 in small space in a knocked-down condition, as in Fig. 1, for storage or transportation, or in smaller space than there shown by packing some of the parts between the ends A A, as will readily be understood.

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

1. A provision-safe constructed with end parts, A A, having recesses $d d'$, bars E F, loosely fitting into the recesses, frames K K,
20 formed of connected and crossed bars $k l$, and the nuts M and screws N, arranged substan-

tially as specified, and with back frames, G, held to the bars E F by dowel-pins g and buttons h , and with doors I I, all substantially as shown and described.

2. A provision-safe constructed with end parts, A A, provided with recesses $d d'$, bars E F, loosely fitting into the recesses, and upper and lower frames, K K, consisting of connected and crossed bars $k l$, arranged between
30 the parts A A and E F, and provided with the nuts M, and the screws N, passing through the parts A and bars k into the nuts, substantially as shown and described.

3. The combination, with a knockdown-safe, 35 of the back frames, G, provided with dowel-pins g and buttons h , for the purpose set forth.

JEFFERSON ODENBAUGH.

Witnesses:

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