

P. H. NILES.
LUNCH BOX.

No. 75,451.

Patented Mar. 10, 1868.

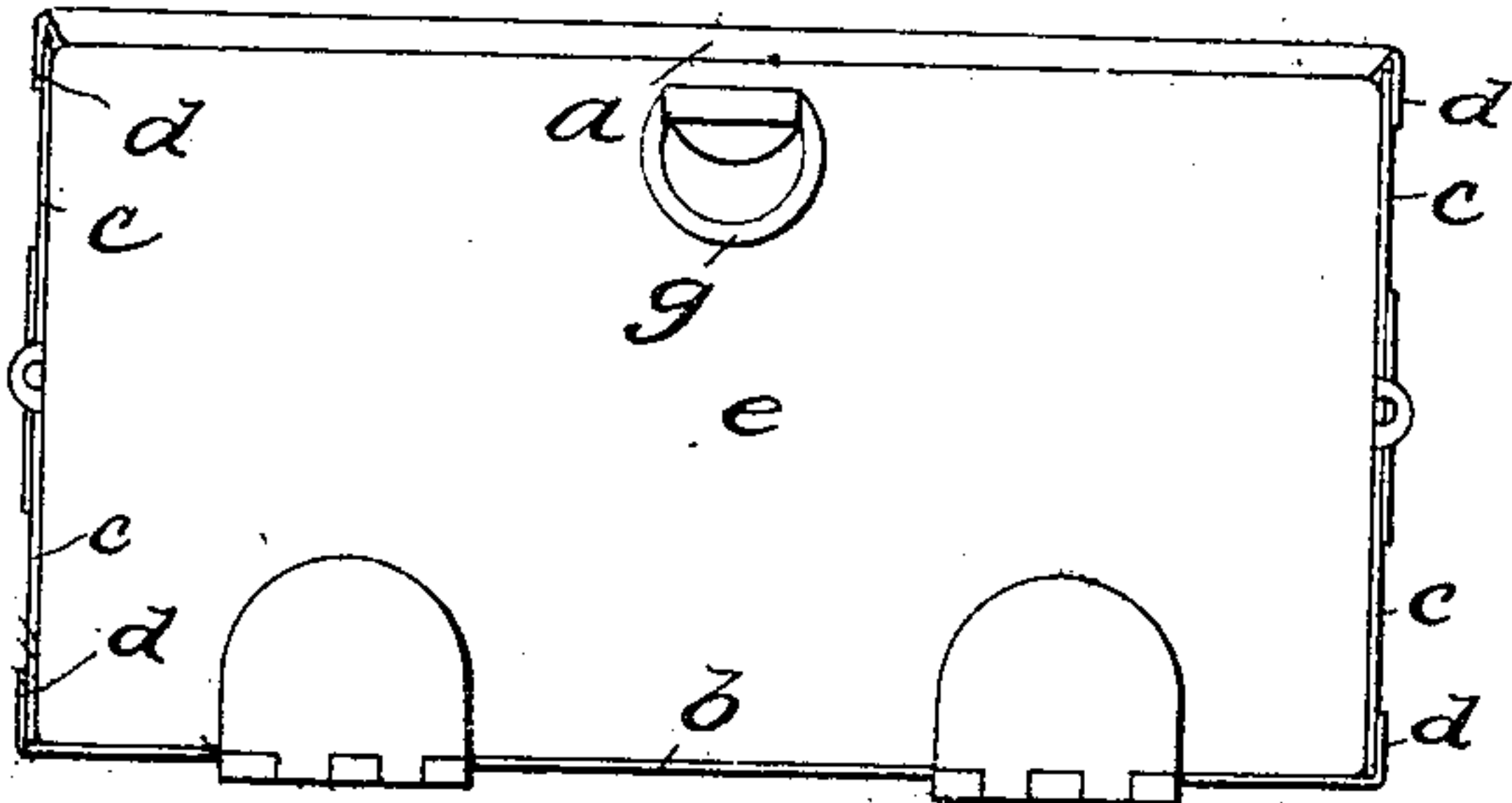


Fig. 1.

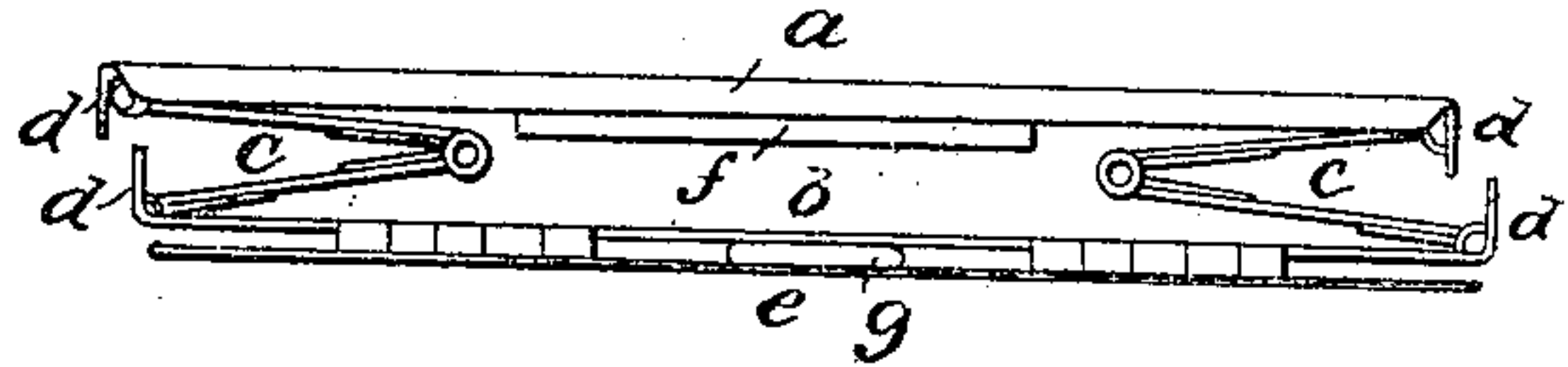


Fig. 2.

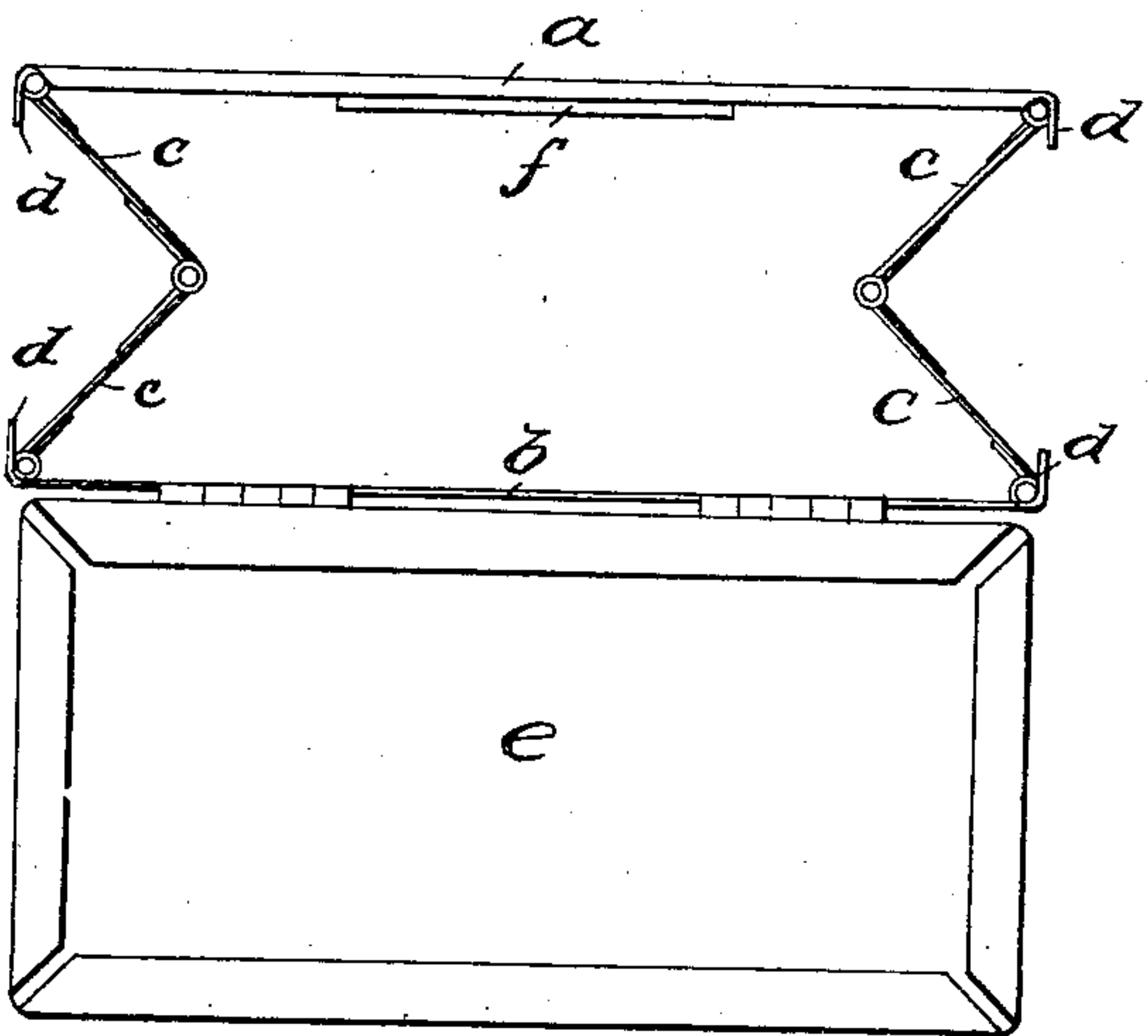


Fig. 3.

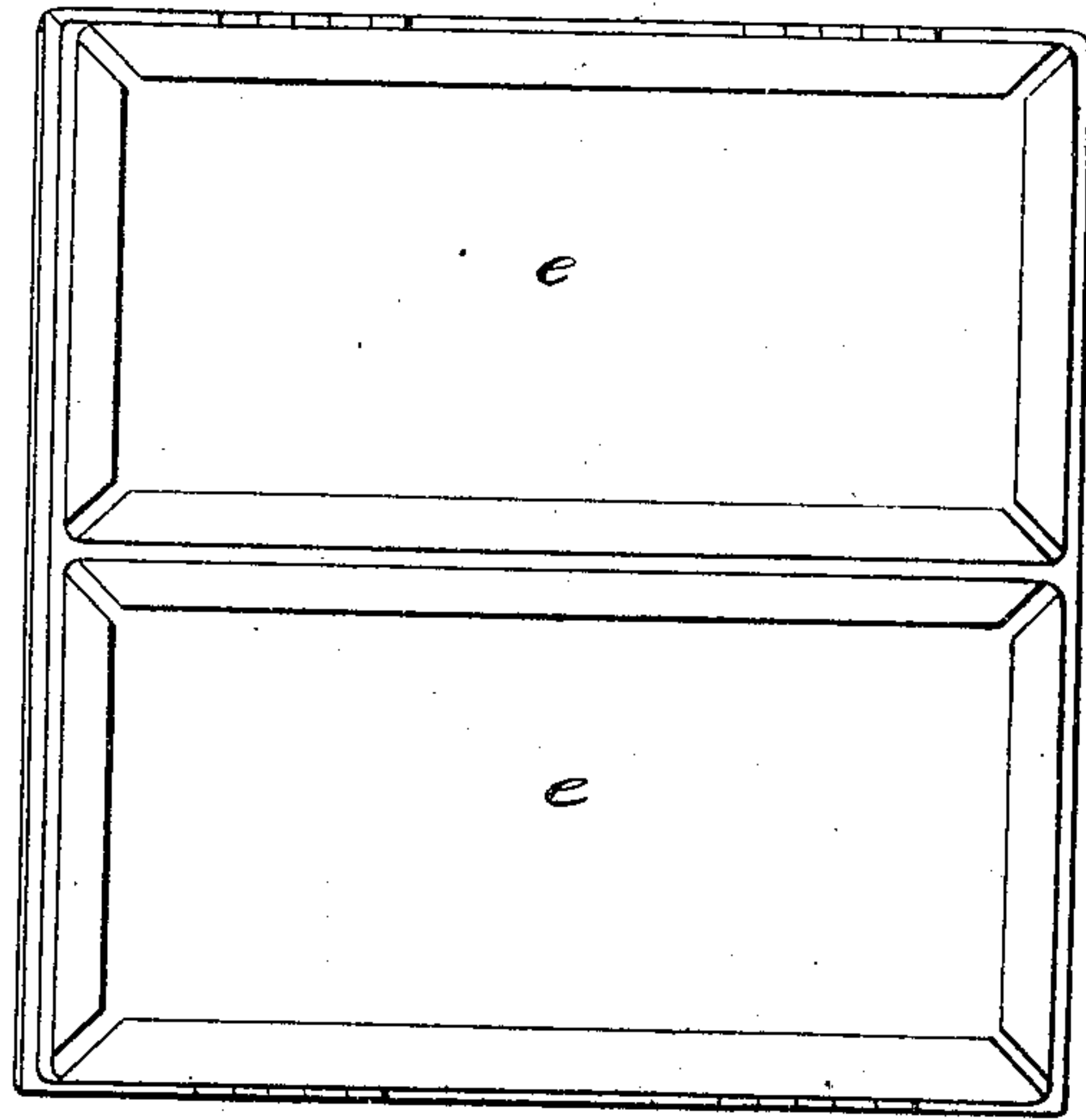


Fig. 4.

United States Patent Office.

PETER H. NILES, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 75,451, dated March 10, 1868; antedated March 6, 1868.

IMPROVED LUNCH-BOX.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, PETER H. NILES, of Boston, in the county of Suffolk, and State of Massachusetts, have invented a new and useful Improvement in Portable Lunch-Boxes; and I do hereby declare that the following is a full and exact description thereof, reference being had to the annexed drawings, and to the letters of reference marked thereon.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation. Upon the accompanying drawings—

Figure 1 is an elevation of the box, expanded.

Figure 2 is an elevation of the box collapsed.

Figure 3 is an elevation of the box in the act of collapsing.

Figure 4, a plan of the same, showing the sides folded back.

The top, *a*, and bottom, *b*, of the box are connected to the end-pieces *c* by hinges, and are cut sufficiently long to admit of a ledge, *d*, being turned down at both ends on the outside to support the end-pieces *c*. A spring-movement is given to the top, by making it slightly concave to secure the sides firmly when the box is formed. The end-pieces *c* are double-acting, being in two horizontal sections, and so hinged to the top and bottom, and to themselves, that they collapse inwardly. The sides *e* are hinged to the bottom, and either fold back against its outside when the box is collapsed, or occupy the space between the top, bottom, and ends when it is formed, and are prevented from passing in too far by the wired stop *f*, formed on the inside of the top. The rings *g* are for the purpose of opening the sides.

The box being formed, to collapse it, pull out the sides by the rings and fold them back against the bottom. Press the end-pieces inward, and the top and bottom shut together. To form the box, pull the top and bottom apart; straighten the end-pieces, and bring up the sides, pressing them squarely under the edge of the top.

I claim a portable collapsing lunch-box, composed of a top and bottom, in combination with double-acting end-pieces and single-acting sides, substantially as described.

Witnesses:

J. M. F. HOWARD,
M. H. DURGIN.

P. H. NILES.