(No Model.)

D. A. DOHERTY.

Lunch Box.

No. 231,156. Patented Aug. 17, 1880.

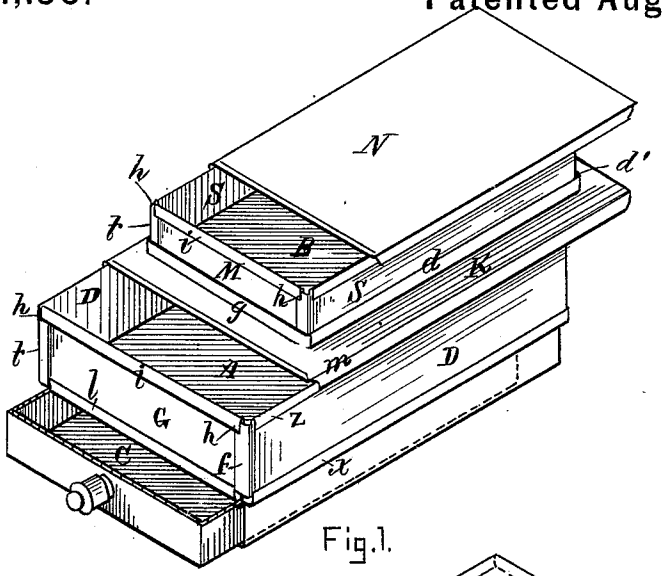


Fig. 1.

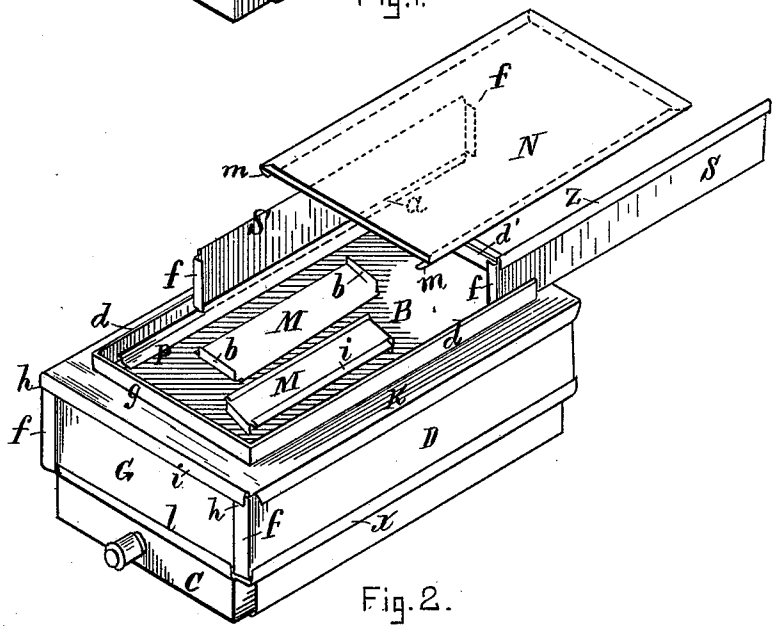


Fig. 2.

Witnesses
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DANIEL A. DOHERTY, OF BOSTON, MASSACHUSETTS.

LUNCH-BOX.

SPECIFICATION forming part of Letters Patent No. 231,156, dated August 17, 1880.

Application filed April 26, 1880. (No model.)

To all whom it may concern:

Be it known that I, DANIEL A. DOHERTY, of Boston, in the county of Suffolk, State of Massachusetts, have invented a certain new and useful Improvement in Lunch-Boxes, of which the following is a description sufficiently full, clear, and exact to enable any one skilled in the art or science to which my invention appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a view showing the box in readiness for use, but partially open; and Fig. 2, a sectional view showing its method of construction in detail.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates to that class of lunch-boxes which are so constructed as to be readily dissected, and its parts packed in such a manner as to reduce the size when not in use; and it consists in a novel construction and arrangement of the parts, as hereinafter more fully set forth and claimed, by which a simpler, cheaper, and more effective device of this character is produced than is now in ordinary use.

In the drawings, A represents the body or main box, B the auxiliary box, and C the drawer or slide for containing the coffee or tea tank.

The cover K of the main box A forms the bottom of the box B, and is fitted to slide by having its sides or edges *m* bent or curved downwardly and inwardly to grasp the outwardly-turned edges *z* of the sides D.

The bottom of the box A has its edges *l x* turned upwardly, to assist in keeping the ends G and sides D, which are detachable, in position, the lips or upwardly-turned flanges *d d' g*, attached to the cover K, serving a like purpose for the sides S and ends M of the box B. Two strips or runlets, P, are secured to the bottom of the box B, one on either side, near the flanges *d*, as shown in Fig. 2, and between these strips and the flanges the side pieces, S, are fitted to slide freely, being secured therein by the inwardly-turned flange *d*, the flange *d'* being slightly shorter than the corresponding flange *g* at the opposite end of the box, thus leaving spaces for the insertion of the sides S. The end pieces have inwardly-turned end flanges or lips, *b b*, which rest against the inner sides of the side pieces, S, when the same are in position, and the side pieces are provided with inwardly-turned flanges *f f*, which rest against the outer sides of the end pieces, M, when they are in position. The end pieces also have outwardly and downwardly turned lips or flanges *i*, and the strips P are shorter, somewhat, than the side flanges, *d*, to permit the end pieces to pass down to the bottom K.

In setting up or putting together the auxiliary box B, the flanges *a* on the lower edges of the sides S are inserted beneath the strips P and the sides pushed forward until the flanges *f* are brought into contact with the flange *g*. The end pieces, M, are now inserted and pushed down onto the bottom K, the flanges *i* overlapping the flanges *f*, as shown at *h*, thus interlocking the end and side pieces, after which the cover may be slipped on, as shown in Fig. 1.

The box A is constructed in substantially the same manner, and a detailed description of the same is therefore deemed unnecessary.

When the box is not in use the sides and end pieces are detached and packed on the bottoms of the respective boxes of which they form a part, and the cover N slipped over the flange *d* and the cover K over the flange *x*, to hold them in position, thus greatly reducing the size of the box.

It will be obvious that the auxiliary box B, and also the tank C, may be omitted, if desired.

Having thus explained my improvement, what I claim is—

1. The improvement in lunch-boxes shown and described, consisting of the flanged bottom A, provided with strips P, the side pieces, D, provided with the flanges *a f*, the end pieces, G, having the flanges *i b*, and cover K, one of the end flanges being shorter than its companion, to permit the insertion of the sides D, and all constructed and arranged to operate substantially as specified.

2. In combination with box A, the auxiliary box B, formed by the cover K, provided with the flanges *g d d'*, sides S, ends M, and cover N, all constructed and arranged to operate substantially as set forth.

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