H. H. LABADIE.

PORTABLE LUNCHEON CASE AND TABLE.

APPLICATION FILED JULY 16, 1914.

1,150,126.

Patented Aug. 17, 1915.

2 SHEETS—SHEET 1.

Fig. 1.

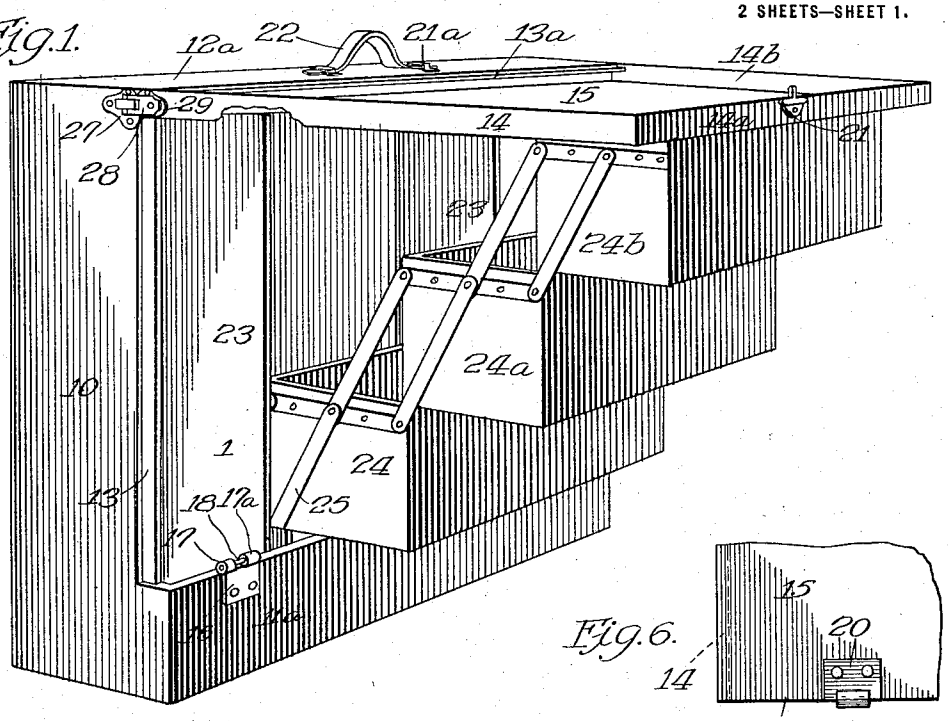


Fig. 6.

Fig. 2.

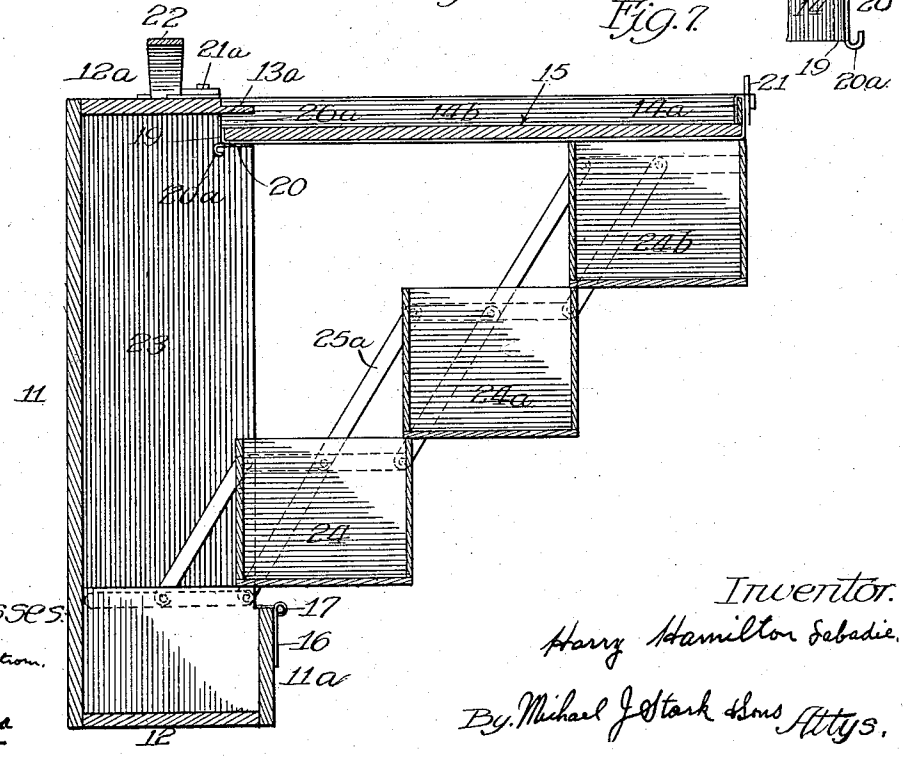


Fig. 7.

Witnesses:

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COLUMBIA PLANOGRAPH CO., WASHINGTON, D. C.

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2 SHEETS—SHEET 2.

Fig. 3.

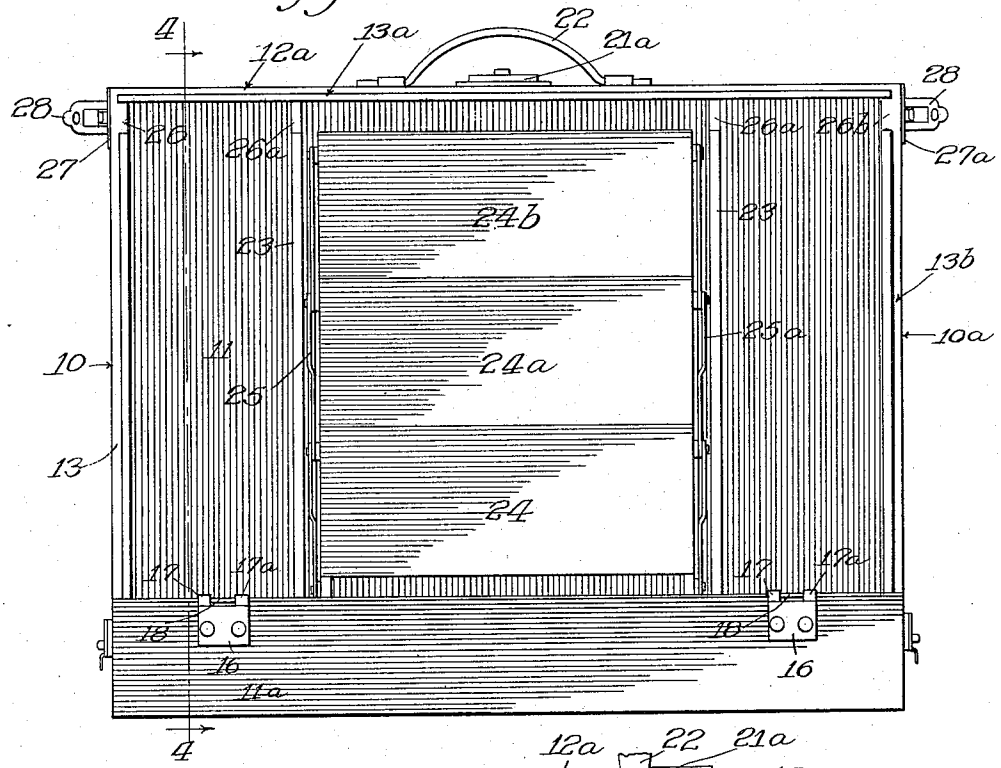


Fig. 5

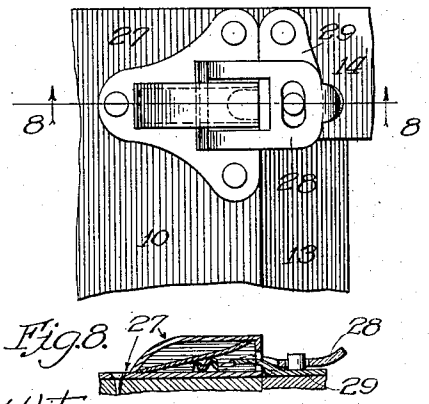
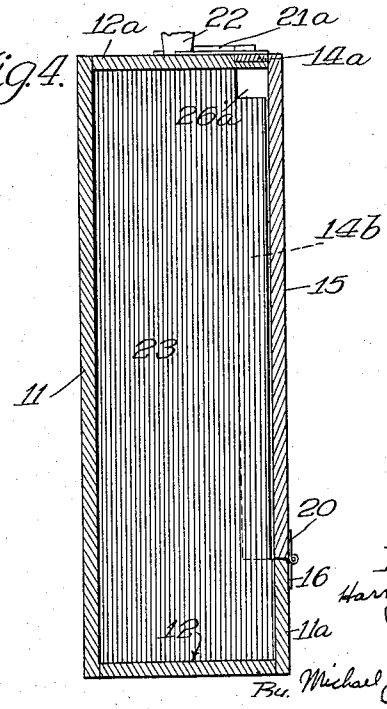


Fig. 8.

Fig. 4.



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UNITED STATES PATENT OFFICE.

HARRY HAMILTON LABADIE, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO THE ESTATE OF WILLIAM SCHWEITZER, DECEASED, OF CHICAGO, ILLINOIS.

PORTABLE LUNCHEON CASE AND TABLE.

1,150,126. Specification of Letters Patent. Patented Aug. 17, 1915.

Application filed July 16, 1914. Serial No. 851,336.

To all whom it may concern:

Be it known that I, HARRY HAMILTON LABADIE, a citizen of the United States, and a resident of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Portable Luncheon Cases and Tables; and I do hereby declare that the following description of my said invention, taken in connection with the accompanying sheet of drawings, forms a full, clear, and exact specification, which will enable others skilled in the art to which it appertains to make and use the same.

This invention relates generally to improvements in a portable luncheon case and table, and it consists, essentially, in the novel and peculiar combination of parts and details of construction, as hereinafter first fully set forth and described and then pointed out in the claims.

In the drawings already referred to which serve to illustrate my said invention more fully, Figure 1 is a perspective view of my luncheon case and table. Fig. 2 is a vertical, transverse section of the same in extended position. Fig. 3 is a front elevation thereof with the combined cover and table top removed. Fig. 4 is a vertical, transverse section in line 4—4 of Fig. 3. Fig. 5 is an elevation of a fragment of the end of the case disclosing a detail of construction. Fig. 6 is an elevation of a fragment of the front of the combined cover and table top. Fig. 7 is an end elevation of Fig. 6. Fig. 8 is a section of a detail taken in line 8—8 of Fig. 5.

Like parts are indicated by corresponding characters and symbols of reference in all the figures of the drawings.

The object of this invention is the production of a neat compact, and efficient combined luncheon case and table for automobiles, cycle cars, and the like, which can be produced and marketed at a low figure, so as to bring the same within the reach of purchasers of modest means.

My invention comprises essentially a rectangular case having a partially open front, and a hinged cover for said front. Novel means are provided whereby the said cover may be unhinged from the case and then locked thereto along its upper front edge in a plane at right angles to the plane of the case. Other means for supporting the outer edge of the cover while thus functioning as a table top are provided by a series of outwardly movable trays which are normally withdrawn into the case proper.

To better understand the details of the preferred embodiment of my invention, I now refer to the drawings in which—

A designates the case as a whole, while 10 and 10^a indicate the end walls, 12 and 12^a the bottom and top wall, respectively, and 11 the rear wall thereof; 11^a being a narrow strip located adjacent bottom wall 12 and partially closing the opening into the case A. Along the free edges of walls 10, 12^a, and 10^a are formed rabbets 13, 13^a, and 13^b adapted for the reception of marginal ledges 14, 14^a, and 14^b of a cover member 15.

Along the upper edge of strip 11^a are located a plurality of metallic plates 16, each of which is provided with spaced apart hinge lugs 17 and 17^a and a fixed pintle 18. And along the coinciding lower longitudinal edge 19 of the cover member 15 are provided plates 20 having downwardly extending U-shaped projections 20^a, which plates are so spaced apart on cover member 15 that the said projections will occupy the spaces between the hinge lugs 17 and 17^a of plates 16, and embrace the pintles 18 when said cover is in hinged relationship with the case A in a manner readily understood.

Fixed to the top marginal edge or flange 14^a of the cover 15 is a hasp 21 adapted to coact with a suitable lock 21^a on the top wall 12^a, whereby the cover may be locked in closed position. And, conveniently located on said top wall 12^a there is provided a grip or handle 22 by which the case and its contents may be carried about.

The interior of the case A is divided into a plurality of compartments by perpendicular division walls 23, and located within the centermost of these compartments are a plurality of superimposed open topped trays 24, 24^a, and 24^b, whose ends are connected together by lazy tongs 25 and 25^a, the lowermost legs of which tongs are suitably pivoted to the division walls 23, as seen in Fig. 2. These trays are provided for the reception of food stuffs of various kinds, knives, forks, and spoons, and other goods, and the number of said trays may be increased or decreased depending upon the size of the case. The operation of the lazy tongs is well understood and it is only necessary to state that an outward pull upon the uppermost

tray 24[b] will withdraw all of the trays from the interior of the case to the position indicated in Fig. 1, in which position the upper edge of said tray is in substantial alinement with the top of the case A.

Formed in the free outer edges of side walls 10 and 10[a] and division walls 23, directly adjacent the inner face of top wall 12[a] are grooves 26, 26[a], and 26[b], the width of which grooves is but little greater than the height of the marginal ledges 14 and 14[b] of the cover 15. And, fixed to the upper, outer ends of walls 10 and 10[a] and projecting beyond grooves 26 and 26[b] are spring actuated clasps 27 and 27[a]. These clasps are possessed of swinging members 28 which are adapted to engage hasp elements 29 located at the lower end of marginal ledges 14 and 14[b] of cover 15. The preferred form of clasps and hasp elements are illustrated in detail in Figs. 5 and 8, though any suitable clasp and hasp may be employed as well.

It will now be observed that when in closed position this luncheon case has the general outward appearance of an ordinary suit case, and when it is desired to convert the same into a luncheon table all that is necessary is to unlock the lock 21[a] and swing the cover outwardly, giving at the same time a slight inward push to the lower edge of the cover to remove the U-shaped projections 20 from the pintles 18, whereupon the cover may be entirely disconnected from the case. The trays 24, 24[a], and 24[b] are now withdrawn from the case as already described, after which the cover is inverted and the lower edge engaged in the grooves 26, 26[a], and 26[b]. Then the swinging members 28 are snapped into alinement with hasp elements 29, when it will be found that that edge of the cover is firmly supported in the grooves already referred to and also positively locked to the case. The outer end of the cover is supported by the uppermost tray 24[b] as readily seen in Figs. 1 and 2.

In use the case may be removably fixed in any suitable place in an automobile or cycle car and the like and when converted into a table as described forms a neat, practical and efficient accessory for that class of vehicles.

Generally the case is made from wood covered with leather, pantasote, or other covering material. Or the same may be produced wholly in leather, or manufactured from sheet metal suitably enameled as may be desired.

While herein I have disclosed the preferred mode of practising my invention, I reserve the right to make such changes and alterations as would suggest themselves to the skilled mechanic or permitted under the doctrine of equivalents.

Having thus fully described my invention I claim as new and desire to secure to myself by Letters Patent of the United States:—

1. A luncheon table including a suitable casing having an opening thereinto, a cover, means arranged along one edge of said opening, means on said cover coacting therewith whereby said cover may be brought into removable, hinged connection with said casing, and locking devices along other edges of said opening coacting with means on said cover adapted to lock said cover to said casing at an angle thereto.

2. A luncheon table including a suitable casing having an open front and a removable hinged cover therefor, means on said casing whereby said cover may be locked to said casing at right angles thereto, and outwardly movable superimposed trays movably fixed within said casing supporting the outer end of said cover.

3. A luncheon table including a suitable casing having an open front and a strip partially closing said front, spaced apart hinge lugs having pintles on said strip, a cover, U-shaped projections on said cover adapted to engage said pintles, and means on said casing for locking said cover to said casing at right angles thereto.

4. A luncheon case comprising a suitable casing having side walls, top and bottom walls, a rear wall, and an open front, there being grooves in said side walls adjacent said top wall, a removable hinged cover, and locking means on said side walls projecting beyond said grooves, whereby said cover may be supported and locked in said grooves at right angles to said casing.

5. A luncheon case including suitable walls and an open front; there being alined incisions on opposite walls thereof, a cover adapted for engagement with said incisions, means on said walls adapted to lock said cover to said casing at an angle thereto, and devices extending from within said casing adapted to support the free end of said cover.

6. The combination of a casing having walls and an opening to the interior thereof, of a cover therefor, entirely detached from said casing, there being alined incisions in the walls of said casing along the upper edges thereof adapted for the reception of one of the edges of said cover, and coacting means on said casing, adjacent said incisions, and said cover constructed to lock said cover to said casing at an angle thereto.

7. The combination of a casing having walls and an opening to the interior thereof, of a cover therefor, entirely detached from said casing, there being alined incisions in the walls of said casing along the upper edges thereof adapted for the reception of one of the edges of said cover, and coacting means on said casing, adjacent said incisions,

and said cover constructed to lock said cover to said casing at an angle thereto, and interiorly disposed, extensible means arranged to support the free end of said cover.

8. The combination of a casing having an opening thereinto, of a cover therefor, entirely detached from said casing, there being coacting means on said cover and said casing, whereby said cover, along one of its edges thereof, is adapted to be fixed against said casing at an angle thereto, and interiorly disposed means including lazy-tongs and trays therebetween to support the free end of said cover.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

HARRY HAMILTON LABADIE.

In the presence of—
W. HARDING,
C. S. STARK.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."