

(No Model.)

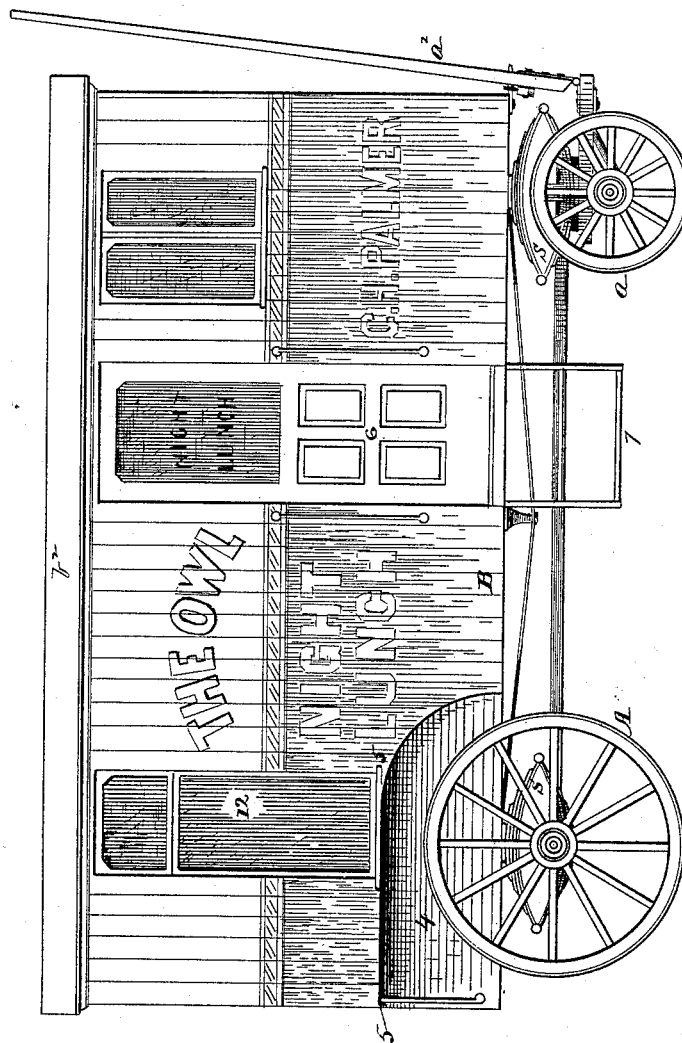
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C. H. PALMER.
NIGHT LUNCH WAGON.

No. 458,738.

Patented Sept. 1, 1891.

FIG. 1



Witnesses

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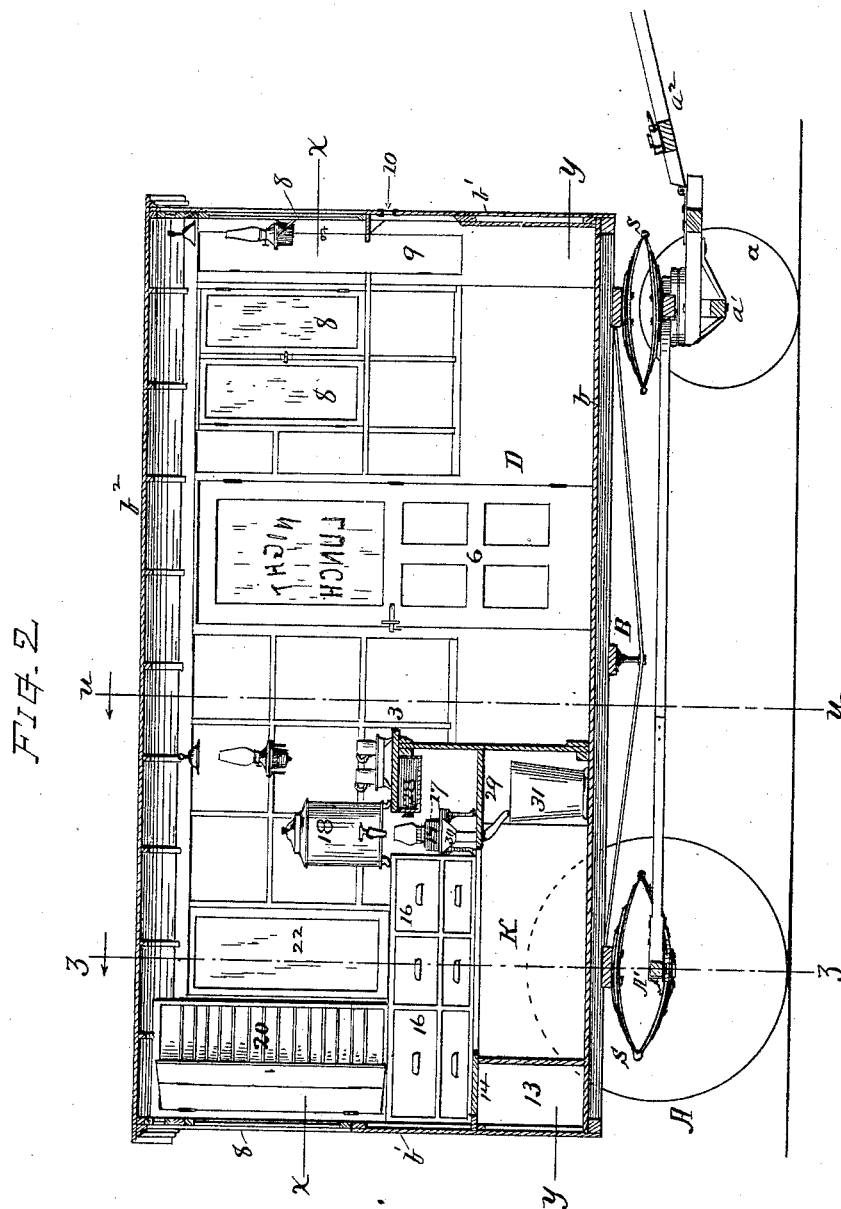
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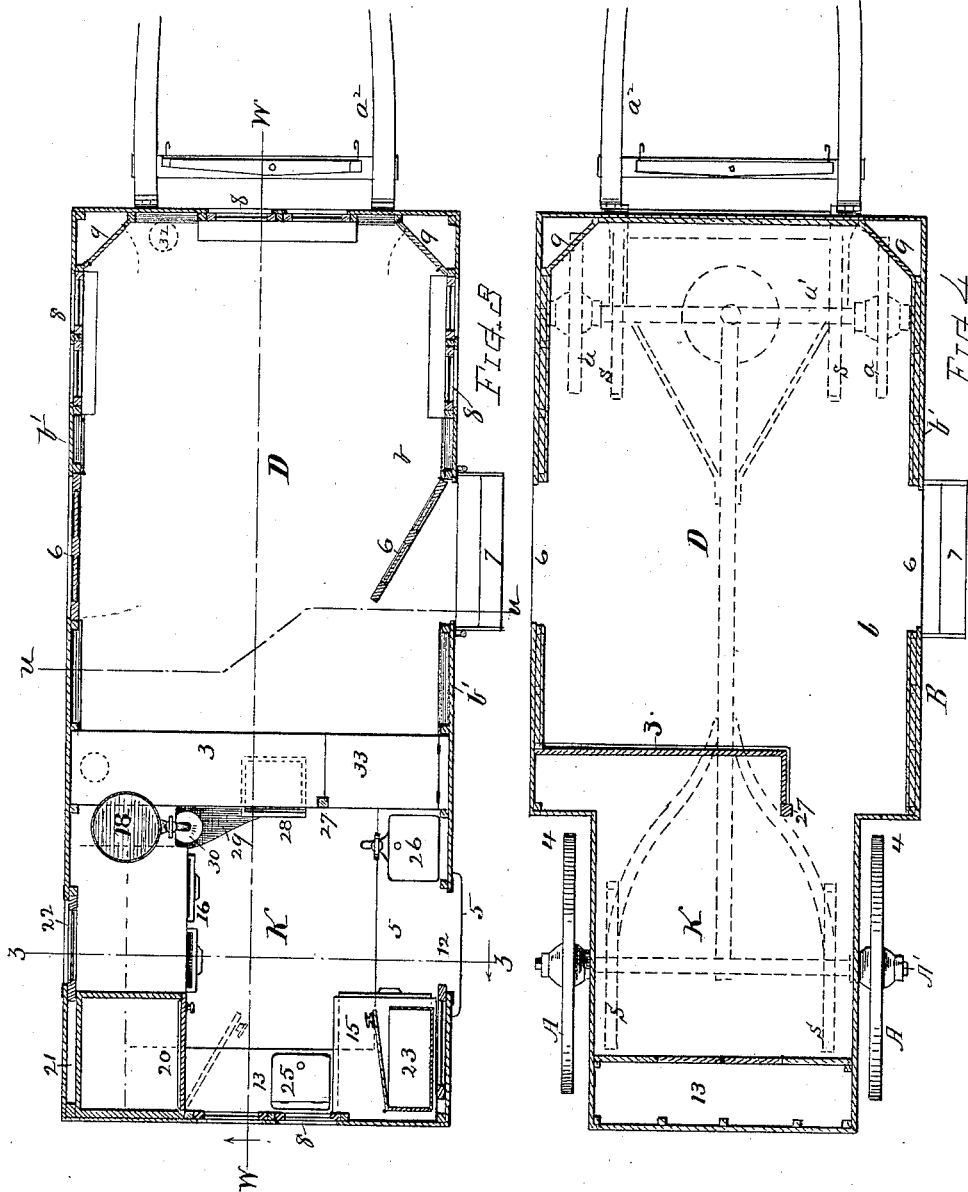
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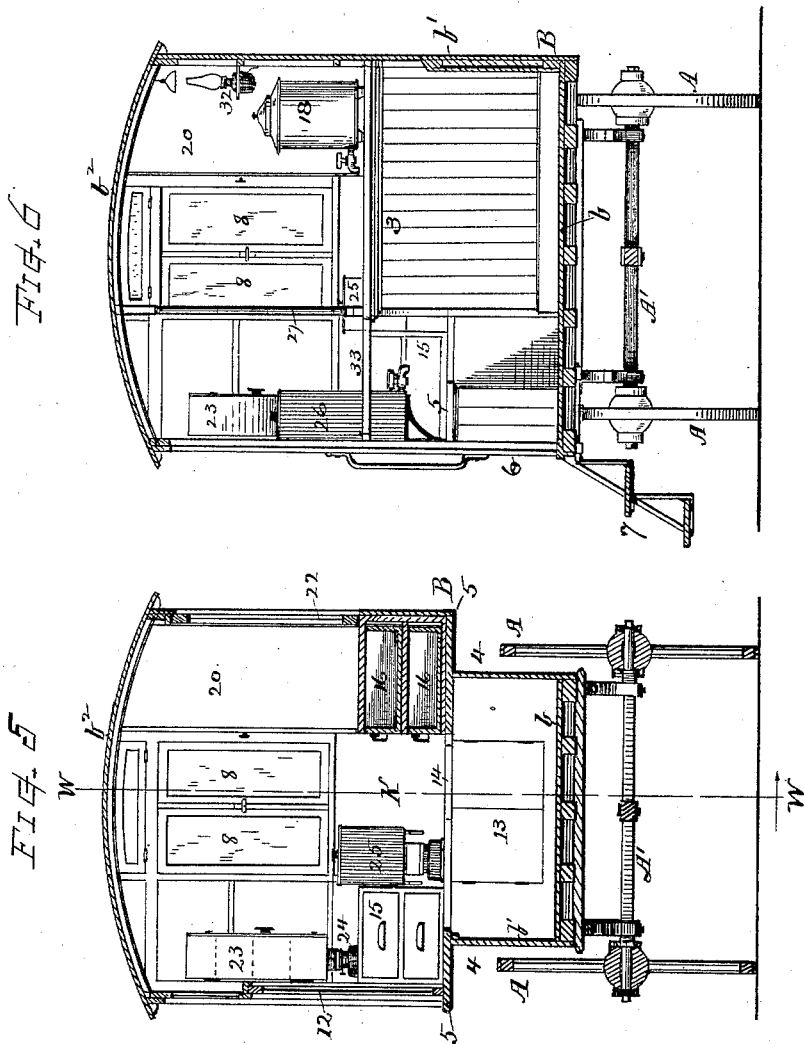
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UNITED STATES PATENT OFFICE.

CHARLES H. PALMER, OF WORCESTER, MASSACHUSETTS.

NIGHT-LUNCH WAGON.

SPECIFICATION forming part of Letters Patent No. 458,738, dated September 1, 1891.

Application filed June 6, 1891. Serial No. 395,315. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. PALMER, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented a new and useful Night-Lunch Wagon, of which the following, together with the accompanying drawings, is a specification sufficiently full, clear, and exact to enable persons skilled in the art to which this invention appertains to make and use the same.

The object of my present invention is to provide a convenient, commodious, and desirable traveling apparatus or wagon for carrying, preparing, and serving night-lunches on the streets in cities or in other situations where desired.

Another object is to afford a night-lunch apartment of the nature described having spaces and appliances for storing and serving food and refreshments, constructed and arranged in the manner shown, to facilitate ease and economy of service, and to give desirable room for customers, with convenient means of access and exit, said apartment being combined with running-gear in the manner to be conveniently moved from place to place, as more fully hereinafter explained.

Another object is to provide a night-lunch wagon having front and rear traveling wheels and axles and an inclosed covered body containing a dining-room space disposed over the front swinging axle and wheels, and a kitchen or serving-room space disposed over the rear axle between the rear wheels and fitted with storage-compartments, serving appliances, and delivery-tables disposed in the relative order set forth.

I attain these objects by the construction illustrated in the drawings, wherein—

Figure 1 is a side view of my improved night-lunch wagon. Fig. 2 is a vertical longitudinal section of the same at line *ww*, Figs. 3 and 5. Fig. 3 is a plan or horizontal section at line *xx*, Fig. 2. Fig. 4 is a horizontal sectional section at line *yy*, Fig. 2. Fig. 5 is a transverse vertical section at line *zz*, Figs. 2 and 3; and Fig. 6 is a transverse vertical section at line *uu*, Figs. 2 and 3.

The running-gear of my improved lunch-wagon consists of the small forward wheels *a*, mounted on a swinging axle *a'*, provided with a pole or shafts *a''* for connecting the team,

and the large rear wheels *A*, mounted on the stiff axle *A'*, which is connected with the pivot-beam or fifth-wheel by a suitable reach-bar in well-known manner, as indicated by dotted lines, Fig. 4. The body *B* is mounted upon these traveling wheels by means of the four elliptic springs *s*, and is constructed with a floor *b*, inclosing sides *b'*, and roof *b''*, as shown. The interior is arranged so as to afford a large dining-room space *D* and a serving space or kitchen *K*, which latter is separated from the dining-room by a bar or counter *3*, that extends transversely across the interior of the body at the position where indicated. The floor of the body at its front end is made to extend out laterally over the forward wheels, thus giving the greatest practical width, while at its rear end the floor is reduced to a width that will go between and avoid interference with the upper portions of the rear wheels, the inclosing sides being recessed, as at *4*, so that the upper portions of the body at its rear end is the full width with the front end and overhangs the rear wheels with offsetting ledges *5*. The kitchen-space is located within this narrow rear part between the wheels *A*, and the various appliances for storing, preparing, and delivering food are arranged in relation thereto in the peculiar manner illustrated, and as will be hereinafter more fully explained.

Doors *6* are provided in the opposite sides of the body to afford entrance and exit to and from the interior of the dining-room *D*, and suitable steps *7* lead up to the door.

Windows *8*, with hinged casement-sash, are arranged in the sides and ends of the body for light and ventilation, as indicated.

The front corners of the interior space are set off diagonally by suitable partitions and doors to form receptacles or lockers *9*, which extend from the floor to the roof.

Suitable holes *10* are provided through the front wall for the lines or reins for directing the team when driving from place to place.

A window *12*, through which to deliver food to persons on the sidewalk, is arranged in the side of the body over the rear wheel. Said window is provided with a laterally-sliding sash, and is disposed so that the overhanging ledge *5* serves as a counter-shelf or delivery-table across the bottom of the window-opening.

Extending across the rear end of the body is a storage-space 13, corresponding to the height of the ledge 5 and fitted with doors at the front and having a lift-cover 14, if desired.

In the angle adjacent to the window 12 there is a case of drawers 15, and on the opposite side a case of drawers 16, that extends from the rear end wall *b'* nearly to the counter 3, but affording space between the drawers and counter for a heater 17, over which is arranged a coffee urn or boiler 18. The tops of the drawer-cases 15 and 16 are substantially at the level of the counter-top and respectively serve as tables upon which to prepare food.

A closet 20, having a swinging door and fitted with numerous shelves for containing pies, cakes, &c., is arranged in the corner above the drawers 16, space being left behind said closet at 21 for sliding back the window-sash 22.

At the opposite side and over the drawers 15 there is a metal hot closet 23, having shelves and provided with an oil-stove or heater 24, as indicated, for warming pies, &c.

An oil-stove and boiler or steamer 25 is arranged at the back of the kitchen-space, and a milk tank or cooler 26 is disposed on brackets against the wall between the window 12 and counter. Said cooler can be made with two compartments to be used, respectively, for water and milk when desired.

The bar or counter 3 is permanently fixed to the wall *b'* at one end, while at the other end there is a passage-way from the dining-room space D to the kitchen-space K, the counter-top having a hinged portion 33, that swings up to open said passage-way. The counter is braced or sustained by a post 27, that preferably extends from the floor to the roof, and it is furnished with a cash-drawer 28.

A shelf 29 is arranged at half the height of the counter for a wash-tray support, and a funnel 30 is supported therein beneath the faucet of the coffee-urn 18, which takes the drip therefrom and conducts it into a slop-receptacle 31 beneath the said shelf.

Suitable lamps 32 are provided for lighting the interior, preferably supported on brackets, as shown.

A suitable number of chairs or stools can be provided for the dining-room space, if desired, for the accommodation of customers.

By the construction and arrangement illustrated a very convenient and compact kitchen-apartment is provided, having efficient apparatus for storing, preparing, and serving lunches with ease and facility to the attendant, while affording ample space for customers to find shelter in cold or inclement weather.

I am aware that covered wagons for the delivery of bread, market produce, and other food articles have heretofore been made and used in various different forms of construction. Hence it will be understood that my invention relates to the particular improved

construction and arrangement herein represented and defined.

I claim as my invention herein to be secured by Letters Patent—

1. A night-lunch wagon having the inclosed body, with the broad level floor at its forward part extending laterally over the tops of the front wheels and its rear part made narrower or laterally reduced to stand between the tops of the rear wheels, the upper portion of the body overhanging the same and having the serving or kitchen space disposed at the rear end of said body with the standing room for the attendant embraced within said laterally-reduced rear part of the body, substantially as shown and described.

2. In a night-lunch wagon, the construction, as described, of the rear end of the body laterally reduced between the rear wheels and having a horizontal offsetting ledge or shelf overhanging the rear wheel, the kitchen-apartment disposed at said rear end of the body and provided with a window-opening above the wheel and across said shelf, as set forth, whereby said offsetting ledge is adapted as a delivery shelf or counter directly at the side of the kitchen-apartment, substantially as shown, and for the purpose specified.

3. The inclosed covered body having the doors 6 and windows 8 in the sides thereof, the bar or counter 3, dividing the interior into a dining-room space D and serving space or kitchen K, the latter disposed between the rear wheels and provided with the storage-compartments 13, cases of drawers 15 and 16, and cupboard 20, the window 12, and the projecting ledge 5, adapted for use as a delivery-table over the rear wheels, substantially as set forth.

4. A night-lunch wagon provided with traveling wheels and an inclosed covered body and having therein the transversely-disposed counter 3, the case of drawers 16, supported on the overhanging ledge above the rear wheel and its top serving as a table, the closet 20 at the rear end thereof, and the heater and coffee-urn 18, all disposed in relation to each other as shown, and for the purposes set forth.

5. In a night-lunch wagon, the kitchen-apartment having at its front the counter or bar 3, at one side the delivery-window 12, the overhanging wheel-guard shelf 5, the food-case 15, the hot closet 23, its heater 24, and the tank 26, and furnished at the opposite side with the drawer-case 16, food-closet 20, coffee-urn 18, heater 17, and waste-receptacle, and at the rear with the chest or compartment 13 and the heater or boiler 25, all substantially as shown and described.

Witness my hand this 3d day of June, A. D. 1891.

CHARLES H. PALMER.

Witnesses:

CHAS. H. BURLEIGH,
ELLA P. BLENUS.