June 2, 1925. 1,540,133

G. W. KIRKPATRICK ET AL

COMBINATION RECEPTACLE AND TABLE FOR VEHICLES

Filed Feb. 27, 1924

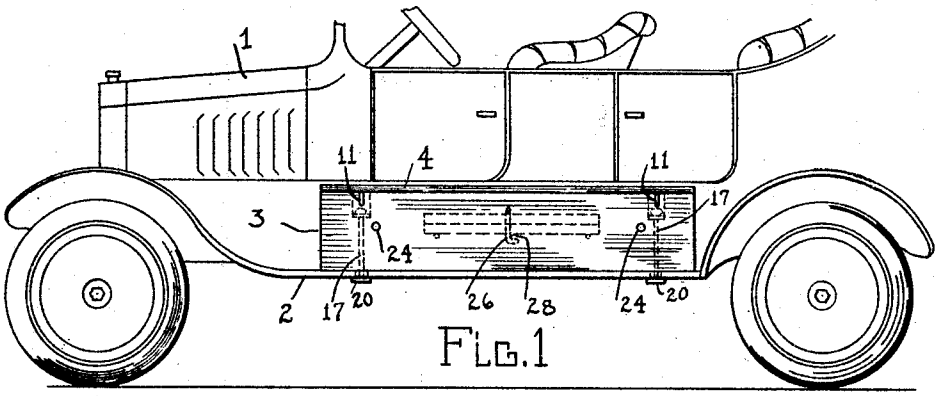


FIG. 1

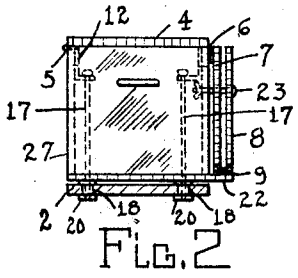


FIG. 2

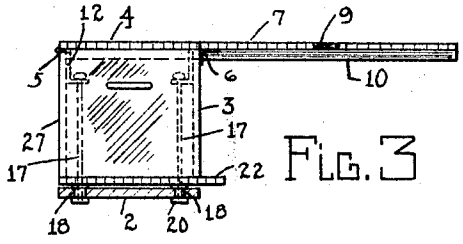


FIG. 3

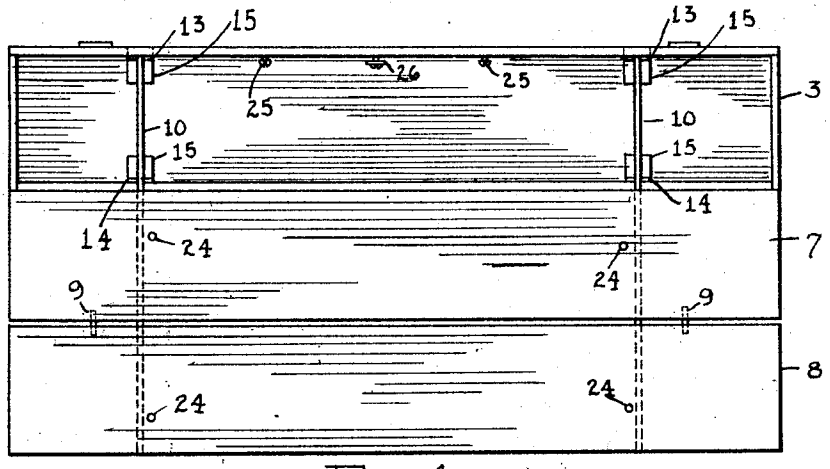


FIG. 4

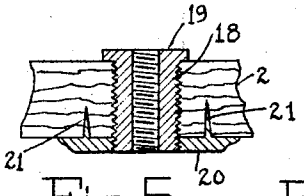


FIG. 5

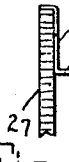


FIG. 6

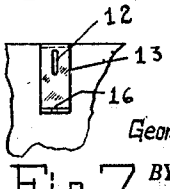


FIG. 7

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UNITED STATES PATENT OFFICE.

GEORGE W. KIRKPATRICK AND JAMES A. CALDWELL, OF ROCHESTER, NEW YORK.

COMBINATION RECEPTACLE AND TABLE FOR VEHICLES.

Application filed February 27, 1924. Serial No. 695,553.

To all whom it may concern:

Be it known that we, GEORGE W. KIRKPATRICK and JAMES A. CALDWELL, citizens of the United States, and residents of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Combination Receptacles and Tables for Vehicles, of which the following is a specification.

The present invention relates to a combination receptacle and table for vehicles and more particularly to the type designed for attachment to the side of a vehicle preferably upon the running board. An object of this invention is to provide an improved means for supporting one or more leaves with reference to the top of a receptacle to form with said top a table. Another object of the invention is to provide means for securing the receptacle to the running board so that a surreptitious removal of the receptacle from the running board while the receptacle is closed is prevented.

To these and other ends, the invention consists of certain parts and combinations of parts, all of which will be hereinafter described: the novel features being pointed out in the appended claims.

In the drawings:

Fig. 1 is a side view of a motor vehicle with the combined receptacle and table secured thereto in a position of non-use with the table forming leaves in folded condition;

Fig. 2 is an end view of the receptacle attached to the running board, the latter being shown in section and the table forming leaves being folded;

Fig. 3 is an end view of the receptacle attached to the running board, the leaves being unfolded to form a table;

Fig. 4 is a top view of the receptacle with the cover removed and the leaves in extended position;

Fig. 5 is a sectional view through the anchoring sleeve in the running board; and

Figs. 6 and 7 are detail views of the device in the receptacle for sustaining the leaf supports.

Referring more particularly to the drawings, 1 indicates the motor vehicle having a running board 2. On this running board, an elongated receptacle 3 is supported having a cover or top 4 hinged to its rear wall 5. Hinged at 6 to the top wall of the receptacle near the upper edge of the latter is a leaf 7 which in turn has a leaf 8 hinged thereto at 9 by a concealed hinge. It is apparent that, when the leaves are folded, in a non-folded condition, they will lie in position with the top 4 and serve as a top for the table.

In order to support the leaves in a plane with the top 2, supports 10 are provided in the form of metal bars which are passed through openings 11 in the front wall of the box and extend to the back wall of said box where pockets 12 are provided. In this instance, these pockets are formed in plates 13 secured to the back wall of the box. Plates 14 are secured to the front wall of the box being provided with openings coincident with the openings 11 through which the supports 10 extend, said plates 14 acting to strengthen the front wall about the openings 11.

The bottom wall is extended at 22 beyond the front wall to provide a protecting guard for the leaves when they are in folded position. Bolts 23 are adapted to pass through openings 24 in the two leaves 7 and 8 and the front wall in order to secure the leaves in folded positions. The supports 10 when removed are adapted to rest on projections 25 on the rear wall of the receptacle and to be held thereon one above the other by a hook 26 pivoted to the rear wall 27 and engaging at its lower end with projections 28.

With the end in view of securing the box or receptacle to the running board against surreptitious removal, the plates 13 and 14 are provided with inwardly extending projections 15 formed with bolt openings 16. The bottom wall of the receptacle has openings vertically aligned with the openings 16. Bolts 17 are extended through the aligned openings in order to engage with anchoring means upon the running board 2. The anchoring means, in this instance, embodies a plurality of anchoring devices, each of which consists of an internally and externally threaded sleeve 18 formed with a flange 19 at its upper end. This sleeve extends through the running board 2 and on its lower end a nut 20 is threaded, this nut having spurs 21 which extend into the running board. It is apparent that the nut 20 by reason of the spurs cannot be turned and as a consequence the only way of turning the sleeve 18 is from the top of the running board. One of the bolts 17 engages the in-

ternal threads of the sleeve and secures the box or receptacle in position. It is apparent that the bolt can only be removed from the inside of the box, and when the cover 4 is secured by a locking device by any suitable construction, not shown, the box will be held to the running board against surreptitious removal.

From the foregoing it will be seen that there has been provided a combined receptacle and table designed for attachment to a vehicle and having a novel means for supporting a leaf at the upper part of the front wall of the receptacle in such a manner that the leaf will form with the top of the receptacle a table. A novel means has also been provided of securing the receptacle to the running board of a vehicle in such a manner that a surreptitious removal of the receptacle, when the cover for the receptacle is locked, is prevented.

What we claim as our invention and desire to secure by Letters Patent is:

1. A combined receptacle and table for vehicles comprising a receptacle having a hinged cover and openings in the front wall, a leaf hinged to the front wall of the receptacle near the upper edge thereof to form with the top wall of the receptacle a table top, and a support for the leaf extending through the front wall of the receptacle and supported by the rear wall thereof.

2. A combined receptacle and table for vehicles comprising a receptacle having openings in its front wall, a cover hinged to the rear wall, plates secured to the rear wall inside of the receptacle and having pockets, plates secured to the front wall about the openings therein, a leaf hinged to the front wall near the top edge thereof to swing into a horizontal plane with the cover, and supports for the leaf extending through the front wall and having their inner ends fitting in the pockets of the plates.

3. In combination with a running board of a vehicle an internally and externally threaded sleeve passing through said running board and secured thereto, a receptacle supported on the running board and having an opening in its bottom wall, and a bolt for fastening the receptacle to the running board passing through the opening in the bottom wall of the receptacle and engaging the internal threads of the sleeve.

4. In combination with a running board of a vehicle internally threaded sleeves extending through said running board and secured thereto, a receptacle supported on the running board, the bottom of the receptacle being provided with bolt openings, projections extending from the walls of the receptacle, and provided with bolt openings aligned with the bolt openings in the bottom of the receptacle, and bolts for fastening the receptacle to the running board passing through the openings in the bottom wall of the receptacle and anchored in the sleeves of the running board.

5. In combination with a running board of a vehicle, an internally and externally threaded sleeve passing through the running board and having a flange at its upper end, a nut engaging the lower end of the sleeve and having spurs engaging the running board, a receptacle supported on the running board and a bolt for fastening the receptacle to the running board passing through the receptacle and anchored in the sleeve.

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