May 7, 1929. C. H. CUNO 1,712,450

ASH RECEIVER

Filed Sept. 26, 1925

Fig. 1.

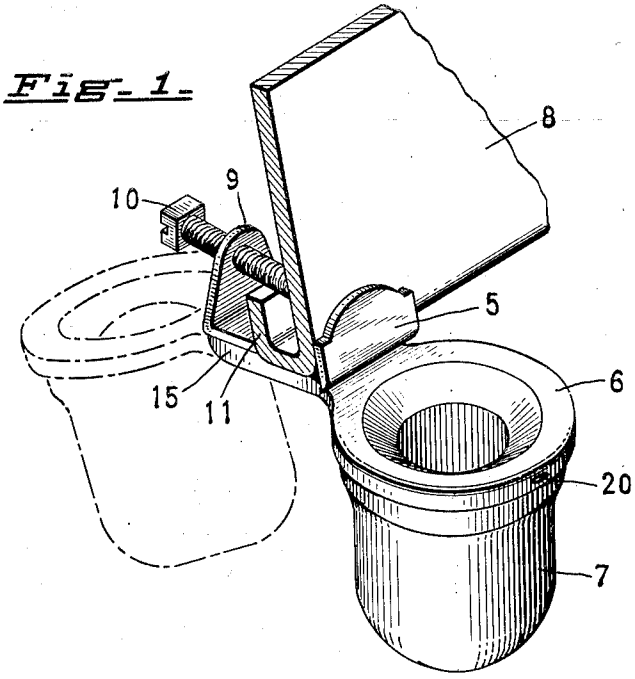


Fig. 3.

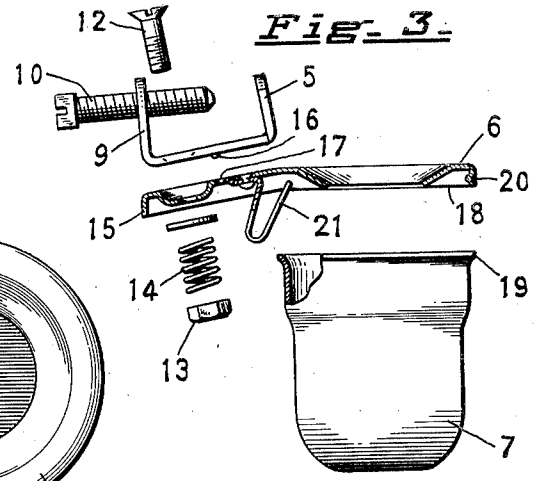
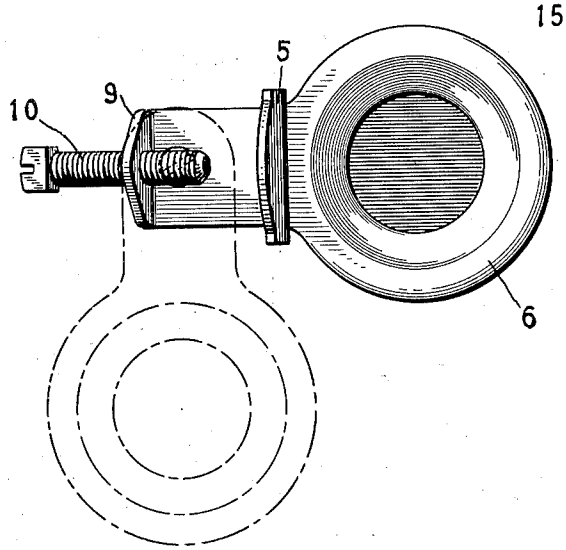


Fig. 2.



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ASH RECEIVER.

Application filed September 26, 1925. Serial No. 58,727.

My invention relates particularly to an automobile accessory.

The main object is to provide a simple and inexpensive receptacle which can be readily attached to an instrument board.

Another object is to provide a receptacle which can be swung out of sight behind the instrument board or moved into position in front of the board without detaching it.

Another object is to provide a construction which can be made up in an ornamental and attractive design for such a device.

In the preferred form as shown in the accompanying drawing there is a special bracket adapted to be clamped to the lower edge of an instrument board and the receptacle is carried by an arm pivoted to the under side of the bracket behind the board so that it can project forward in front of the board for use or be swung rearwardly behind the board for concealment.

Fig. 1 is a perspective view showing the device applied to an instrument board and also showing (in dot and dash lines) the receptacle swung to the rear.

Fig. 2 is a plan view of the device and also showing (in dot and dash lines) the receptacle swung at right angles to its normal position of use.

Fig. 3 is a side view and partial section of the various separate parts of the device.

The bracket 5 is preferably of sheet metal formed U-shaped and the arm 6 is pivoted to it and carries the receptacle 7. The parts are so proportioned that when the bracket is applied to the lower edge of the board 8 the receptacle may project forwardly for use.

The rear flange 9 of the bracket carries a set screw 10 by which the device can be securely attached to the board 8. This screw is entirely concealed from view and is preferably high enough up above the bottom of the bracket so that it can be adjusted above the usual rear edge 11 of the board 8 for greater security.

The arm 6 is pivoted to the bracket by the bolt 12 and held by the nut 13, spring 14 and washer 15 so that there is sufficient friction to prevent accidental turning of the arm with respect to the bracket. Additional security may be afforded by a small projection 16 and recess 17.

The arm 6 is preferably formed of sheet metal stamped to the desired shape and having a peripheral flange 18 which strengthens it without adding much weight. This flange also provides a housing space below the arm to hold and conceal the upper edge of the receptacle 7.

The receptacle 7 preferably has a lip 19 adapted to be detachably held by a lug 20 in the front of the flange 18 and by a spring catch 21 at the rear.

The bracket, the arm and the receptacle are preferably of a neat and attractive design but it will be understood that so far as the mechanical elements are concerned the invention is not limited to the form shown. The receptacle 7 may be shaped to hold any suitable article which it may be desired to carry on the instrument board.

When the receptacle is not in use it may be swung to the rear as shown by the dotted lines in Fig. 1 so that nothing is visible from the front except the small front end of the bracket 5.

The device may be readily applied by any one in a few seconds—no tool except an ordinary screw driver or its equivalent being required.

I claim:

1. An ash receptacle comprising a bracket adapted to be attached to an instrument board, an arm hinged to said bracket on a substantially vertical axis, a container secured beneath said arm and adapted to project in front of the bracket and adapted to be swung to the rear of the front of the bracket, and means for holding said arm and container in position, comprising a projection and cooperative recess one of which is mounted on said arm for yieldable engagement with the other on rotation of said arm.

2. The combination with an ash receptacle, of a support for attachment over the edge of a board, an arm supporting the receptacle from the support, means for securing the arm to its support to permit the receptacle to be swung under the board and means for yieldably retaining the arm and receptacle in fixed position extending out from the board and comprising a projection and recess between said bracket and arm and also a spring to permit yieldable engagement of the projection within the recess.

3. The combination with an ash receptacle, of an arm supporting the receptacle, means for securing the arm to a support to permit the

receptacle and arm to be rotated, a flange on said arm extending over the edge of the receptacle and a lug on said flange for supporting the receptacle.

4. The combination with an ash receptacle, of an arm for supporting the receptacle, means for mounting the arm to permit the receptacle and arm to be rotated, a flange on said arm extending over the edge of the receptacle, a lug on said flange for supporting the receptacle, and a yieldable means carried by said arm and engaging said receptacle to press the receptacle into cooperation with said lug.

5. The combination with a bracket shaped to be clamped over the edge of an instrument board, an arm pivotally secured thereto and an ash receptacle secured below said arm in the outer portion thereof and with said arm covering a portion of the receptacle, said arm and receptacle being movable to extend out from the board and also movable inwardly substantially out of sight behind the board, the portion of the arm covering the receptacle being bent down out of alignment in a vertical plane with the portion of the arm adjacent the bracket.

6. The combination with an ash receptacle, of an arm carrying the same, a U-shaped bracket having a clamp screwed through one side, a pivot pin through the bracket beneath said screw and offset laterally from the center of the bracket for adjustably securing said arm to the underside of said bracket.

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