Nov. 3, 1931. T. MUNGEN 1,829,755

ASH TRAY-MENU HOLDER

Filed May 29, 1930

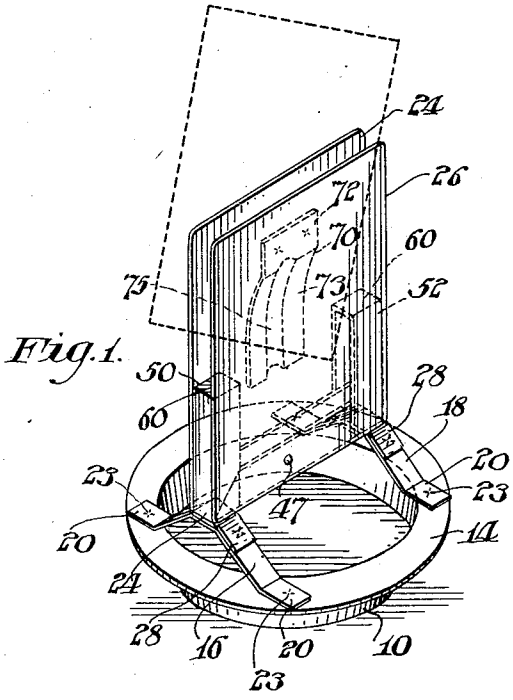


Fig. 1.

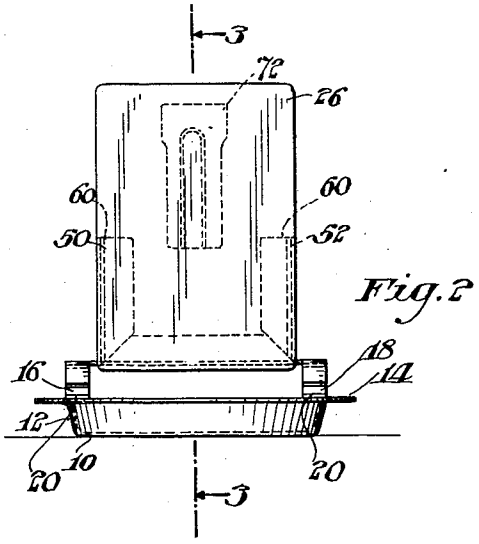


Fig. 2

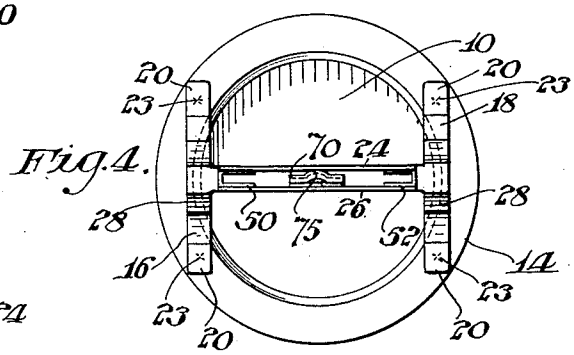


Fig. 4.

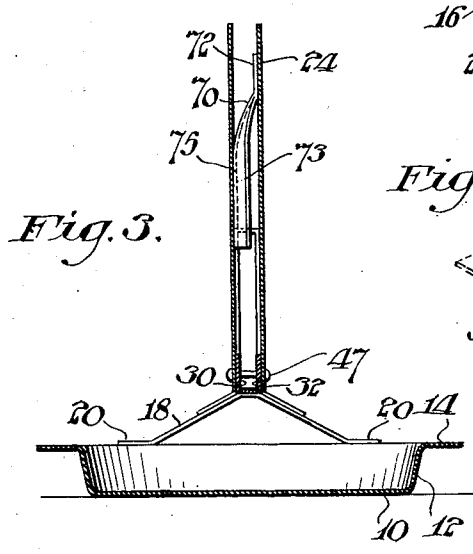


Fig. 3.

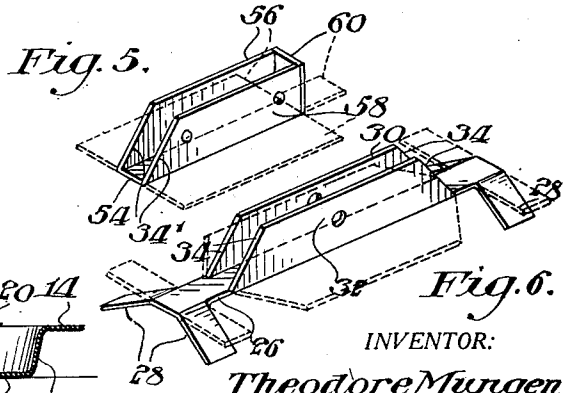


Fig. 5.

Fig. 6.

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UNITED STATES PATENT OFFICE

THEODORE MUNGEN, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO EDW. G. BUDD MFG. COMPANY, OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA

ASH TRAY—MENU HOLDER

Application filed May 29, 1930. Serial No. 457,106.

This invention relates to combination ash-trays and holders for supporting menu cards, although not necessarily limited in its use for holding menu cards. The principal object of the present invention is to provide a combination metal ash tray and holder which may be formed entirely of strip stock and left over sheet material derived from some other manufacture, and which would ordinarily be wasted.

A still further object of the invention is, to provide a device which is very simple in its construction and one which is extremely rugged and which is unlikely to become deformed through subsequent use. Convenience of arrangement of parts, cheapness of material from which it is constructed and consequent inexpense of manufacture and further desiderata that have been borne in mind of the production and development of this invention. With these and other objects in view which will become more readily apparent as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts shown in the accompanying single sheet of drawings, in which:

Fig. 1 is a perspective view of the assembled combination ash tray and holder.

Fig. 2 is a side view of the device.

Fig. 3 is a sectional view taken substantially along the line 3—3 of Fig. 2, and

Fig. 4 is a top plan view of the assembled device.

Figs. 5 and 6 are perspective views showing the method of forming certain unitary elements employed in the manufacture of the invention.

In all of the above described figures, similar characters of references are employed to designate similar parts throughout and the device involves in its general organization a base 10, formed by stamping or pressing a circular sheet of material into a generally dish shaped tray having an annular upstanding edge 12 and a laterally extending annular flange 14.

Designated at 16 and 18 are a pair of straps. These straps are angularly bent to provide laterally extending end portions 20, upwardly inclined side portions 22 and a crown portion 24. The straps 16 and 18 are formed of sheet material derived from strip stock and have their laterally extending end portions 20 spot-welded as at 23 to the upper surface of the laterally extending flange 14 in such a manner that the straps 16 and 18 provide a pair of spaced saddles which saddles serve to support a cross member 24. This cross member like the members 10, 16, and 18, is also formed from left-over strip stock by stamping, pressing, or the like. The member 24 comprises an elongated cross bar 25 supported upon the saddle members at its end. The cross bar 25 is provided with a pair of downwardly extending ears 28 adapted to be welded to the crown of the saddle members. The cross bar 25 is provided with a pair of spaced upstanding side flanges 30 and 32 having inclined edges 34 thereby rendering these side flanges trapezoidal in shape.

The arrangement of the parts thus far described comprises the lower receptacle or the ash tray assembly, and to this assembly is adapted to be secured an article holder assembly. This latter assembly consists of a pair of leaf plates 24 and 26 preferably rectangular in form. These leaf plates like the elements of the entire assembly are also formed of strip stock material.

The plates 24 and 26 are spaced from each other in parallel relation by means of spacer elements 50 and 52. These spacer elements are identical in form and also are formed of strip stock material. These spacer elements 50 and 52 include a transverse portion 54 and side flanges 56 and 58 adapted to be respectively welded to the lower edges of the plates 24 and 26. Each of these spacer elements are provided with a flat upper surface 60 adapted to support the edges of the article supported between plates 24 and 26. The lower edges of these spacer elements are inclined at 34′ at an angle complementary to the angle between the face of the cross bar 25 and the inclined edge 34 of the cross member 24 whereby these spacer elements 50 and 52 may be nested in position with the edges 34 abutting the edges 34′.

The leaf plates 24 and 26 together with the spacer elements 50 and 52 may be secured in position by means of a rivet 47 or other clamping means which extends through aligned apertures in the flanges 30 and 32 and in the lower area of the plates 24 and 26.

The plates 24 and 26 are adapted to receive therebetween the article to be supported whether it be a restaurant menu, advertising circular, newspaper or other form of literature.

The lower edge of the article to be received is adapted to be squarely receivable upon the edges 60 of the spacer elements and in order to prevent tilting of the article or its complete dislodgment, a spring member 70 is provided. The member 70 is formed of strip stock material and is provided with a base portion 72 welded to either plate 24 and 26. This member is provided with a downwardly extending portion 73 having a central reinforced rib 75 adapted to bear against the article to be received and to clamp the same against the side opposite to the one on which the member 70 is attached.

It is to be noted that the menu holder assembly is so constructed that both sides of the same present a flat surface without obstructions, which surface may be decorated in any suitable manner, as for example, by stamping or bending. This finishing can be performed on the flat rectangular sections before the menu holder assembly is inserted on the saddle members.

It is obvious then that the device is extremely simple, yet rugged in its construction. The invention is not to be limited to the exact arrangement of parts shown in the accompanying sheet of drawings or described in this specification. Only insofar as the same has particularly been pointed out in the accompanying claims is the same to be limited.

Having described the invention what is claimed as new, is:—

1. A combination receptacle and holder comprising a base portion; a pair of saddle members secured to said base portion; a cross member seated upon and bridging said saddle members and solely supported thereby; an upstanding plate secured to said cross member, and means for holding an article against said plate.

2. A combination receptacle and holder comprising a base portion having a lateral flange; a pair of saddle members secured to said flange and extending upwardly therefrom; a cross bar bridging said saddle members and solely supported thereby; and an upstanding plate for receiving and holding an article secured to said cross bar.

3. A combination receptacle and holder comprising a dish-shaped receptacle having a lateral annular flange; a pair of saddle members secured to said flange and extending upwardly therefrom; a cross member bridging said saddle members, said cross member having a pair of upwarly extending flanges; a pair of plates each secured to one of said flanges and extending upwardly from said cross member in parallel spaced relation, and a spring clip secured to one of said plates and bearing against the other plate for clamping an article against said plate and spring clip, all being formed of sheet material.

4. A combination ash tray and holder for menus and other forms of literature comprising a dish-shaped receptacle having an outwardly extending annular flange; a pair of elongated straps having lateral flanges secured to said annular flange; said straps each having an upwardly extending saddle portion; a cross member having outwardly and downwardly inclined ears at each of its ends straddling said saddle portions; said cross member having a pair of upwardly extending flanges provided with inclined corners, a pair of spacer elements having their lower edges inclined and positioned on opposite sides of said cross member with said inclined edges bearing against the inclined corners of said cross member, said spacing members having flat laterally extending tops, and a pair of plates secured to the flanges of said cross member and extending upwardly above said spacing members on each side thereof.

5. A combination ash tray and holder for menus and other literature comprising a dish shaped receptacle having an outwardly extending annular flange; a pair of elongated straps having lateral flanges secured to said annular flange; said straps each having an upwardly extending saddle portion; a cross member having outwardly and downwardly inclined ears at each of its ends straddling said saddle portions, said cross member having a pair of upwardly extending flanges provided with inclined corners; a pair of spacer elements having their lower edges inclined and positioned on opposite sides of said cross member with said inclined edges bearing against the inclined edges of the cross member, said spacing members having flat laterally extending tops, and a pair of plates secured to the flanges of said cross member and extending upwardly above said spacing members on each side thereof, and a spring clip secured to one of said plates and bearing against the other plate, said receptacle, straps, cross member, spacing members, plates and spring clip all being formed of sheet material.

6. A holder for menus or the like comprising a support, a pair of upstanding flanges on said support; the ends of said flanges presenting inwardly inclined edges; a pair of spacing members U shaped in cross section the parallel sides of said spacing members presenting inclined edges, said spacing mem-

bers having secured thereto on each side thereof a pair of parallel face plates and means for securing the flanges of said supporting member of said face plates with the inclined edges of said spacing members abutting the inclined and upstanding flanges.

7. A holder for menus or the like comprising a supporting member having inwardly and upwardly inclined edges; a pair of spacing elements in the form of a trapezihedron, having its parallel sides extending upwardly and its upper surface extending laterally; said spacing members having a pair of spacing plates secured to opposite sides thereof and having upwardly inclined edges receivable on inclined edges of said supporting member.

In testimony whereof I hereunto affix my signature.

THEODORE MUNGEN.