

A. T. WEISS.  
COVERED RECEPTACLE.  
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1,065,412.

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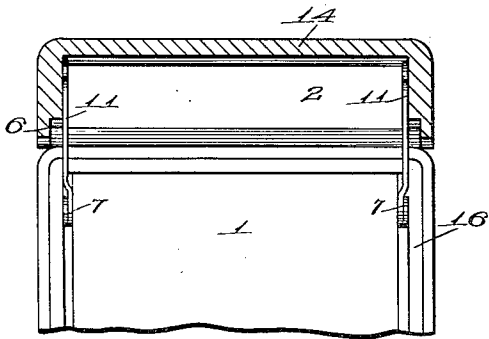
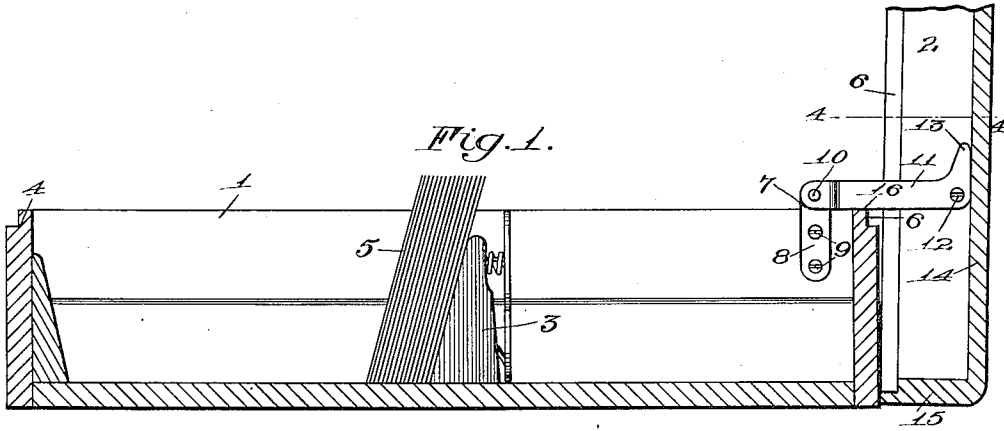


Fig. 4.

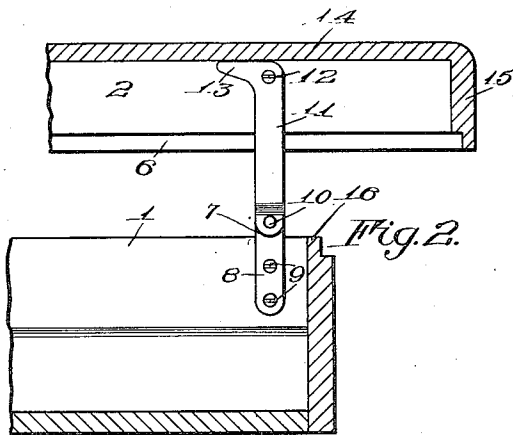


Fig. 2.

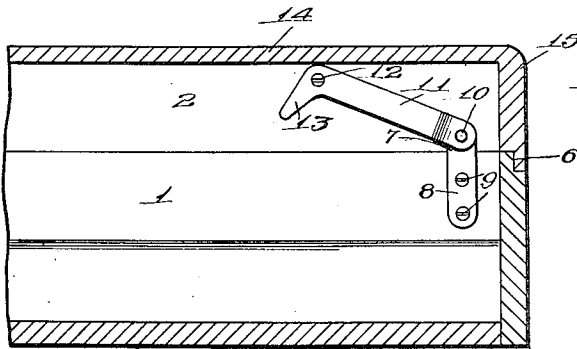


Fig. 3.

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# UNITED STATES PATENT OFFICE.

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COVERED RECEPTACLE.

1,065,412.

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*To all whom it may concern:*

Be it known that I, ALBERT T. WEISS, of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Covered Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and to the reference-numerals marked thereon.

The present invention relates to covered receptacles and has for its object to provide an article of this character in which the cover is attached to the receptacle but capable of movement to an open position in which it will be conveniently disposed at one side of the receptacle, the contents of the latter being more readily accessible by virtue of such position of the cover which can nevertheless be easily and accurately readjusted to its closed position.

Another object of my invention is to provide means for maintaining the cover secure in its open position and to in general furnish a receptacle having these before mentioned characteristics that will yet be simple in design and in process of manufacture, permitting of its production at low cost.

The improvements are further directed in part toward providing a device of the character indicated which will be particularly adapted to the reception of card indexes and similar filing systems.

To these and other ends the invention consists in certain improvements and combinations of parts all as will be hereinafter more fully described, the novel features being pointed out in the claims at the end of the specification.

In the drawings: Figure 1 is a central longitudinal section of a card index tray constructed in accordance with and illustrating one embodiment of my present invention, one set of devices connecting the receptacle and cover being shown in side elevation with the latter in its open position; Fig. 2 is a detail view on the same section as Fig. 1, but showing the cover in a position assumed during its opening and closing movements; Fig. 3 is a similar detail view showing the cover closed, and Fig. 4 is a horizontal section through the cover, while

open, taken substantially on the line 4—4 of Fig. 1.

Similar reference numerals throughout the views indicate the same parts.

As before indicated, the invention is particularly applicable for use in connection with the construction of card index trays, which latter being frequently consulted for reference purposes must have their interior capable of rapid and convenient access, and with the cover so disposed, when open, that one portion of the interior will be as easy to get at as another and display the contents as favorably for instant insertion or removal. Though the invention is widely applicable to containers of other and different descriptions and purposes it is for these reasons that I have shown it herein embodied in an index tray, and referring more particularly to the drawings, 1 indicates a tray or receptacle and 2 the cover, the former being provided in the present instance with the usual follower block 3, between which and the front wall 4 cards 5 are compressed, though only a few of the latter are in the present instance shown, and, as is usual in such trays, the cooperating rims or edges of the receptacle and cover are formed with complementary rabbets 6 which hold the two in exact register when the cover is closed.

In the practice of my invention, one of the members, preferably the tray itself, is provided with an extension 7 on the inner side of each of its lateral walls and extends above the plane of the rim thereof and is in the present form of a plate 8 fastened at 9. As the parts now being described are duplicated on each side of the tray they will be referred to for convenience in the singular, as shown in Figs. 1, 2 and 3. Pivotaly connected to this extension 7 at 10 is a link 11, the other end of which is similarly pivoted at 12 on the inner face of a lateral wall of a cover 2 which latter is in the present instance of a recessed construction in view of the fact that in a tray of the present type the upper edges of the cards 5 must project above the rim of the tray when open. The link 11 is provided, preferably adjacent the pivot 12, with a projection 13 forming an abutment adapted to cooperate with an abutment on the cover formed in the present instance by the top wall 14 thereof.

When the cover is closed, the parts assume the position shown in Fig. 3, and in opening the cover is first raised to the position of Fig. 2 with an upward parallel and rearwardly swinging movement on both of the pivots 10 and 12 until the abutment 13 is in engagement with the wall 14, whereafter it is swung rearwardly on the pivot 10 alone to assume the position of Fig. 1. The pivot 10 being above the plane of the rim of the receptacle 1, the parts are so arranged according to the proportions of the tray, that the cover assumes a position in rear of the receptacle with its rim extending substantially coincident with and against the rear wall thereof, being supported with the rear wall 15 of the cover slightly above the surface upon which the tray is resting to prevent injury to the finish on the cover through engagement of the link 11 with the rim of the receptacle at 16, the said link being then, in the present instance, in substantially horizontal position. When thus disposed the cover, of course, projects some distance upwardly above the receptacle but is prevented from tilting in a rearward direction by engagement with the latter at its lower or rear end, and in a forward direction by the cooperation of the abutments 13 and 14. Yet, when it is desired to close the cover, a forward movement of the upper end thereof causes it to rotate on the pivot 10 with the abutments 13 and 14 in engagement to the position of Fig. 2, and from thence on both pivots to the position of Fig. 3, but the weight of the cover, when it has a tendency to tilt forward, is not sufficient to bring about this result as it must rise or be lifted with its initial movement.

One of the objects of arranging the pivot 10 above the rim of the tray or receptacle 1 is to allow said rim to be positively cleared by the rim of the cover in the latter's movements back and forth. Also it is not always necessary to move the cover definitely to the position of Fig. 2 in its initial opening movement as its forward edge may be lifted slightly and the cover then pushed rearwardly with a simultaneous sliding and swinging movement to its open position without leaving contact with the receptacle.

In a card index tray fitted with my improvements, there is ample room, it will be

noted, for the accommodation of the user's hand within the open cover in manipulating cards in the extreme rear of the tray.

In order to keep the cards from engagement with the parts 8 and 11 I prefer to provide spacing strips 17 on the lower portions of the tray walls.

I claim as my invention:

1. The combination with a receptacle and a cover therefor, of a link pivotally connected to each and a stop on the link cooperating with the cover to limit pivotal movement of the latter in one direction relatively to the link when the cover is in an open position.

2. The combination with a receptacle and a cover therefor, of a link pivoted to both members to extend through the plane of a wall of the receptacle when the cover is swung upon both pivots to an open position to one side of the latter and an abutment on the link cooperating with the cover for preventing the latter from moving on its own pivot from said position toward the receptacle.

3. The combination with a receptacle and a cover therefor, of a link pivoted to both members to extend through the plane of a wall of the receptacle when the cover is swung upon both pivots to an open position to one side of the latter, in which the link cooperates with the receptacle to support the cover in such position and an abutment on the link cooperating with the cover for preventing the latter from moving on its own pivot from said position toward the receptacle.

4. The combination with a receptacle and a cover therefor movable to an open position substantially parallel with a wall of the receptacle, an extension on the latter, a link pivoted on the extension at a point above the rim of the receptacle and to the cover and adapted to rest upon the rim of the receptacle to support the cover in such open position and an abutment on the link cooperating with the cover preventing a closing movement of the cover on its own pivot.

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