

Dec. 29, 1925.

A. D. ROBINSON

1,567,618

RECEPTACLE

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Fig. 1.

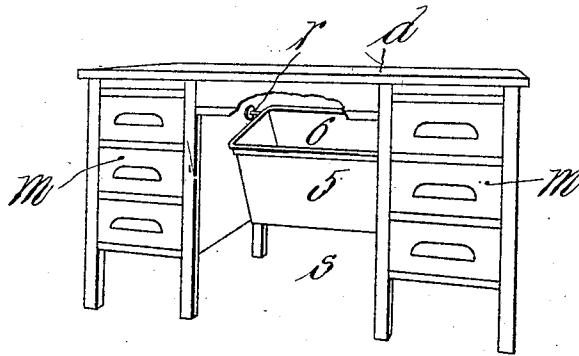


Fig. 3.

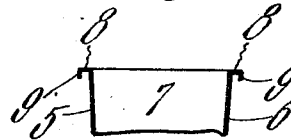
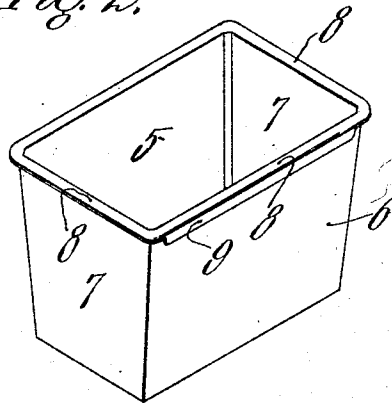


Fig. 2.



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UNITED STATES PATENT OFFICE.

ARCHIE D. ROBINSON, OF WESTFIELD, MASSACHUSETTS.

RECEPTACLE.

Application filed December 29, 1922. Serial No. 609,634.

To all whom it may concern:

Be it known that I, ARCHIE D. ROBINSON, citizen of the United States, residing at Westfield, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Receptacles, of which the following is a specification.

This invention relates to improvements in receptacles and, more particularly, to receptacles adapted for detachable connection to a desk or other article of furniture and designed to receive waste papers or other material.

The invention seeks to provide a receptacle which is of the simplest sort of construction to enable it to be hung from an article of furniture, usually from a cross rod located in and spanning the spaced upright members of a desk. The receptacle is designed to be hung along one edge so that the rear wall thereof lies in a plane above the front wall, whereby papers thrown in said space by a person seated at the desk naturally lodge in the receptacle. At the same time, the receptacle can swing and yield when engaged by the legs of the occupant of the desk. Also the receptacle is readily removed and replaced and, when hung as described cannot readily be tipped over as so frequently occurs with an ordinary waste basket placed in the same general location.

The main object of the invention is to provide a receptacle having along one, and preferably along two opposite edges, a flange of inverted substantially U-shaped section which may be hooked over a cross rod, such as described, or into a suitable bracket or other member, to enable the receptacle to be hung in the manner and for the purposes described.

Other objects and advantages will appear in the following description and in the illustrative embodiment of the invention in the accompanying drawings, in which,—

Fig. 1 is a perspective view showing a receptacle, embodying my invention, mounted in place on a desk;

Fig. 2 is a perspective view of the receptacle; and

Fig. 3 is a small scale fragmentary cross sectional view thereof.

Referring to these drawings;—the receptacle, as illustrated, is of generally rectangular shape as viewed in plan, having front and rear walls 5 and 6 with connecting side

walls 7. The receptacle is open only at the top and to finish off the upper edges of the walls described, a flange 8 is provided on each wall which flanges emborder the open upper end of the receptacle. The side walls and the front and rear walls preferably converge somewhat in a downwardly direction. I find it advantageous to construct the receptacle of metal, as by so doing, a strong, durable and fireproof article results. The shape, size and kind of material, as described, while desirable and at present preferred, are not necessarily essential.

The flanges 8 on the opposing walls 5 and 6 are made wider than the other flanges 8 so that portions 9 may be downturned therefrom as best shown in Fig. 3, thereby forming a hook of inverted U-shaped section. The hook, thus formed, is designed to engage over a cross rod, such as *r* (Fig. 1), for the purpose of removably and pivotally supporting the receptacle in the space *s* between the two upright members *m* of the desk *d*. When the receptacle is so hung, it tips forwardly, as shown, lowering the front wall 5 below the rear wall 6 so that papers may be easily directed into the mouth of the receptacle but restrained from passing beyond the latter by the rear wall 6, against which any matter, thrown at too high an angle, strikes and is arrested and forced to fall into the receptacle. By providing two of the flanges 9, the receptacle is made symmetrical in appearance and is reversible. Also these flanges serve as handles, the recesses therein being large enough to receive the tips of the fingers. These flanges need not necessarily extend across the entire length of the receptacle although for the sake of appearance, I prefer to have them so.

In use, a cross rod *r*, if one is not already available, is applied to the desk in a well elevated position near the rear wall thereof. By grasping the receptacle along its front upper edge and inserting it in space *s* until the rear wall 6 strikes rod *r* and then lowering the receptacle, the U-shaped portion along the rear edge of the latter will readily engage with rod *r*. This operation can be very quickly performed with very little effort and without bending over to look into the space. The receptacle is as readily removed and can be transported by using one or both of the U-shaped portions as handles. The invention has been disclosed herein in an embodiment at present preferred, for

illustrative purposes but the scope of the invention is defined by the appended claim rather than by the foregoing description.

What I claim is:—

- 5 The combination with the spaced upright portions of a desk or the like, of a cross bar spanning the space between said portions, a relatively deep flat bottomed receptacle of substantially rectangular cross section hav-
10 ing symmetrical upright walls of equal height, and open at its upper end, and a continuous flange provided along one edge of the receptacle adjacent said open end, said

flange being bent outwardly and downwardly from said edge and being engaged in a hook-like fashion at all points throughout its length with said cross bar and free to turn thereon, whereby the receptacle is supported from one side for free swinging movement at all times and normally hangs so that said edge is higher than the opposite edge of said receptacle.

In testimony whereof I have affixed my signature.

ARCHIE D. ROBINSON.