W. F. SCRANTON.

RECEPTACLE FOR ADDING MACHINES, TYPEWRITERS, DESKS, AND THE LIKE.

APPLICATION FILED JUNE 27, 1918.

1,383,032. Patented June 28, 1921.

3 SHEETS—SHEET 1.

Fig. 1.

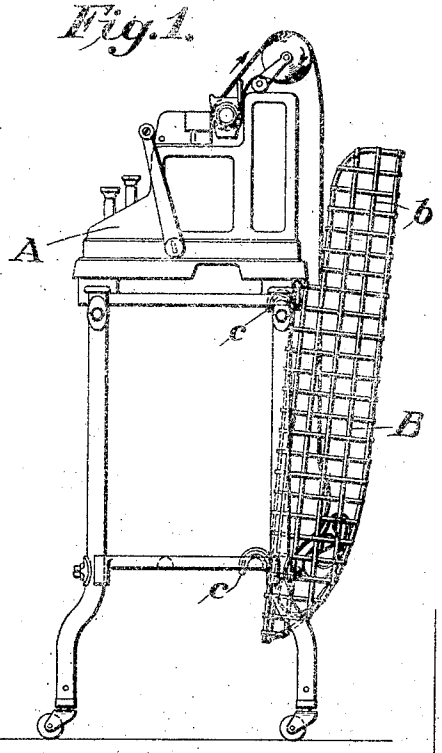


Fig. 7.

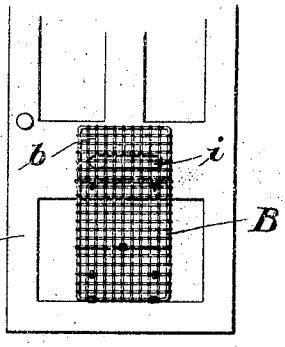


Fig. 2.

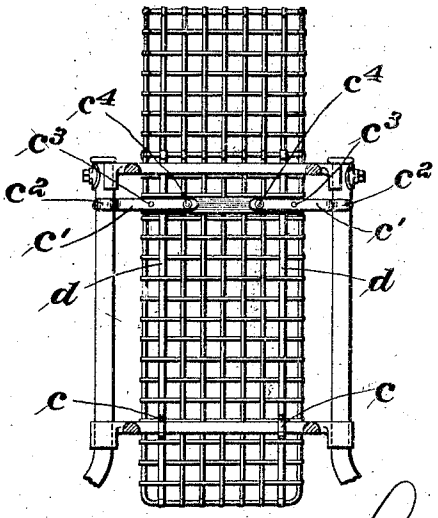
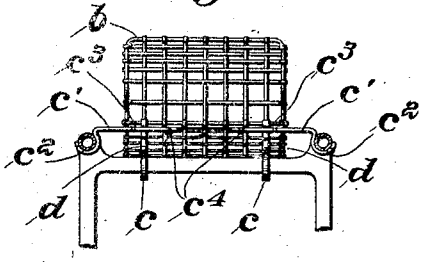


Fig. 3.



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3 SHEETS—SHEET 2.

Fig. 4.

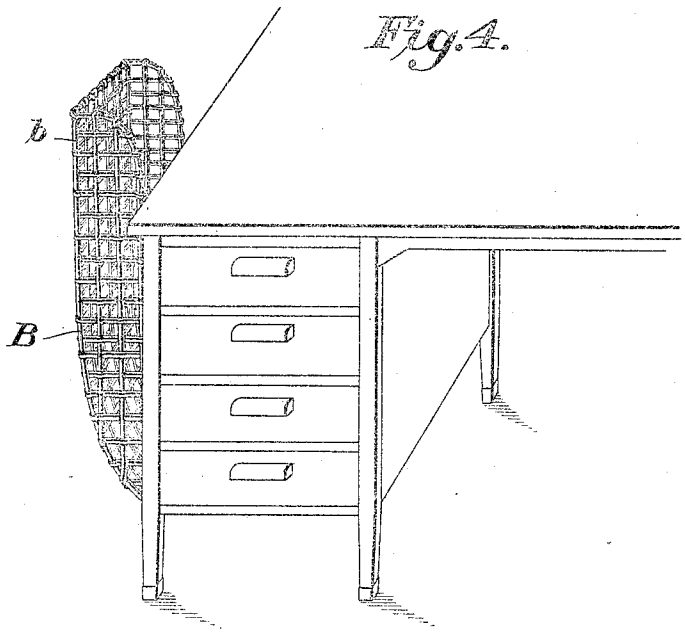


Fig. 5.

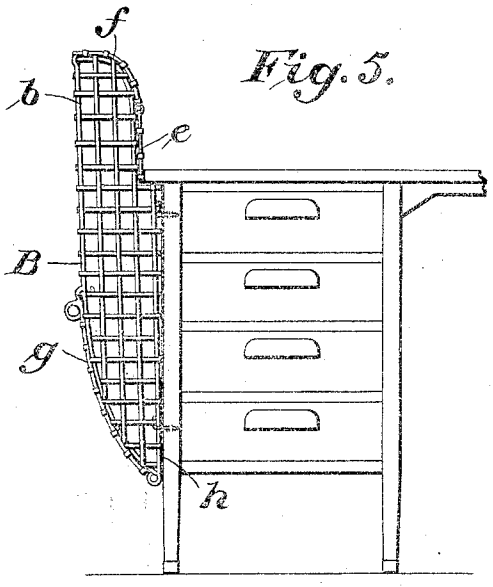
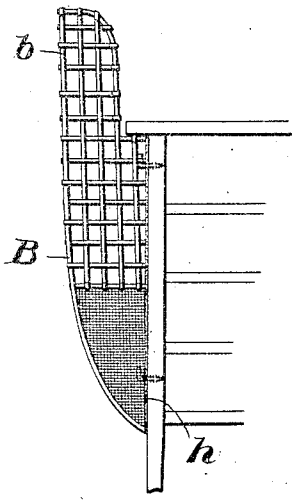


Fig. 6.



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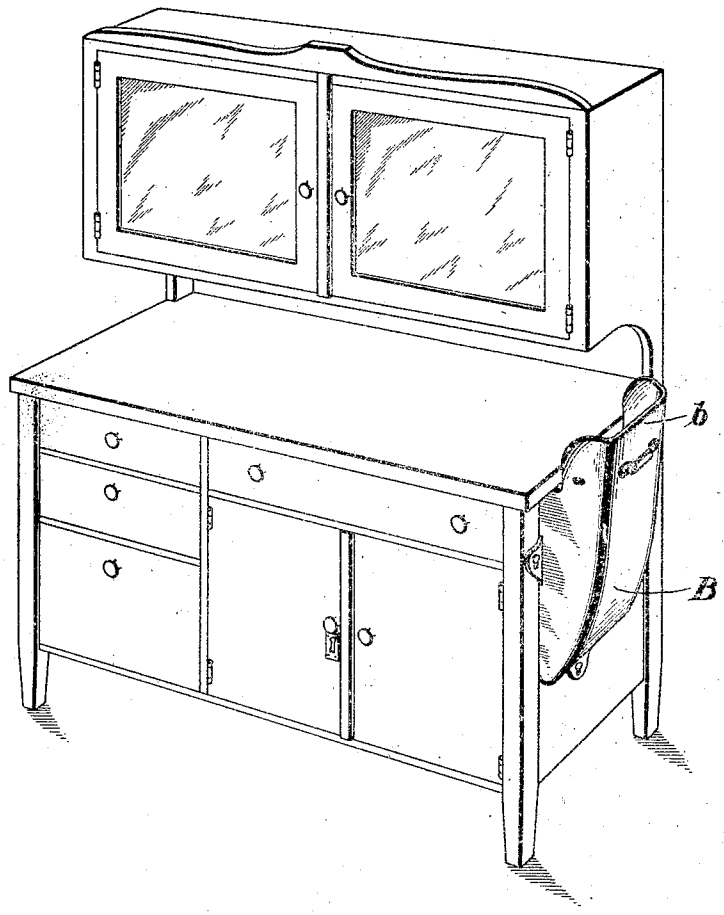
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3 SHEETS—SHEET 3.

Fig. 8.



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UNITED STATES PATENT OFFICE.

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RECEPTACLE FOR ADDING-MACHINES, TYPEWRITERS, DESKS, AND THE LIKE.

1,383,032. Specification of Letters Patent. Patented June 28, 1921.

Application filed June 27, 1918. Serial No. 242,262.

To all whom it may concern:

Be it known that I, WILLIAM F. SCRANTON, a citizen of the United States, residing at Washington, D. C., have invented certain new and useful Improvements in Receptacles for Adding-Machines, Typewriters, Desks, and the like, of which the following is a specification.

My invention is designed to provide a receptacle capable of use in connection with adding machines, telegraph instruments and, indeed, all types of machines using tape, being also equally well adapted for use with typewriting machines and as a desk attachment.

I found it to be very desirable to have a receptacle with an extension adapted to direct the tape, letter, envelop or the like with certainty into the receptacle and prevent it from being deposited on the floor and at the same time to arrange the receptacle in such convenient location relative to the machine or desk to which it is to be applied as to assure the reception of the articles with a minimum amount of effort and without danger of being misplaced.

The invention is susceptible of varied applications but I have shown in the accompanying drawings a few representative locations in which the invention can be utilized with great benefit.

In Figure 1 I have shown a representative tape machine which may stand for an adding machine or a stock ticker or, indeed, a typewriter.

Fig. 2 shows a modified method of applying the receptacle to a machine of the type shown in Fig 1.

Fig. 3 is a sectional plan view of Fig. 2.

Fig. 4 shows the invention applied to a desk.

Fig. 5 shows a modification of the receptacle.

Fig. 6 is a further modification.

Fig. 7 shows the invention applied to a door for the receipt of mail.

Fig. 8 shows a modified form of the invention applied to a kitchen cabinet and this is representative of its application to any kitchen table, sink or like location in the kitchen or elsewhere.

In Fig. 1 the machine A is representative of any form of tape machine and it is my aim to provide a receptacle which will receive the end of the tape and guide it safely into the receptacle without danger of the end of the tape being misplaced or blown by the wind outside of the receptacle which is likely to happen where a waste basket is used or the open top of the receptacle is some distance below the point where the end of the tape is directed downwardly from the machine and to this end I form the receptacle shown at B with an upwardly projecting end b having side walls and an open front, the body of the receptacle being of convenient size, of any ordinary or improved shape, as I will hereinafter explain. It will be observed from Fig. 1 that the projection b will effectually prevent any displacement of the tape as it is protected by the back and side walls of the projection and is guided with certainty into the receptacle proper.

As shown in Fig. 1 I provide the receptacle with hooks c at the top and bottom which may be readily hooked over the ordinary cross bars of the machine. In a typewriter the device may be applied to the side of the machine and the receptacle may be of different shape to receive the letters and envelops or other work turned out by the typist.

I may vary the fastening or supporting means of the receptacle as shown in Fig. 2, which is a face view of the receptacle with a part of the frame of the machine shown. In this view supplemental wires d are made slightly heavier than the wires of the receptacle proper so as to support the hooks c at the lower end and in this figure I have shown slightly different means for supporting the upper end of the receptacle, these consisting of pivoted arms c' which have bent ends as shown at c^2 in Fig. 3 to fit around the leg of the stand. The arms c' are pivoted at c^3 and are adapted to be swung on the pivots by using the spring button or knob c^4 to release the arms from the legs of the machine when it is desirable to detach the receptacle. I may, of course, use other forms of fastening devices of a well known type.

In Fig. 4 I have shown how the device may be used as a receptacle for waste paper and arranged alongside of a desk. The projection b in this case extends above the desk so that the waste material may be pushed into the basket or receptacle and the upwardly projecting walls will properly direct and prevent it from being pushed onto the floor. The walls of the receptacle may be flared, if desired.

As shown in Fig. 5 I may elaborate the device to the extent of having a spring pressed door as at *e* which opens inwardly and will require some pressure to force the waste material through it into the receptacle and in this case the upper part of the receptacle may be covered, as at *f*, forming a completely closed top with the spring pressed door closing the opening thereto.

As shown in this figure I may permanently attach the device to a desk or other piece of furniture and in this case instead of making the receptacle detachable, as in Fig. 1, I provide a hinged door *g* at the bottom to facilitate the removal of the contents.

In such a construction as shown in Fig. 5 I use a felt liner *h* between the receptacle and the wall of the desk so as to prevent abrasion of the surface.

In Fig. 6 I show the bottom of the receptacle made of fine net or this may be solid to hold small waste instead of using the wide mesh shown in the other figures.

The device is also very effective as a mail receiver attached to office doors where the mail is usually pushed through a slot in the door and this adaptation is shown in Fig. 7 where the projection *b* extends above the slot *i* in the door *k* and hence when the mail is forced through from the outside it cannot be scattered over the floor as is now the case.

The receptacle may be made of metal strips as shown or of any suitable material.

In Fig. 8 I have shown the invention as detachably applied to a kitchen cabinet, the receptacle being of solid material instead of strips so as to hold the waste or scraps from the kitchen cabinet or other article of kitchen furniture.

It will be readily apparent that a basket of this general form has great utility other than in connection with a desk or kitchen cabinet as shown in the drawing. For instance, it can be readily hung on the wall of a car, or barber shop, for the purpose of receiving dirty towels or the like, and in this case, the high rear wall protects the wall or wood-work from being soiled or damaged from contact with the articles deposited in the basket.

A modification of this basket in a smaller and more attractive form may be used on milady's dresser to receive various and sundry articles including waste paper. It may also be attached to a closet door in the house and used to receive soiled laundry.

The tapered bottom of this device aids in keeping the basket in its proper place, as it is impossible to rest the basket on the floor without some support. A porter, janitor or charwoman having emptied it, will not misplace the basket but will return it to its hooks in its former position. This insures the basket always being in its proper place and serves to make the device the more valuable.

What I claim is:—

A portable open topped basket for waste paper and the like, comprising a body portion having a tapered bottom and provided with upstanding walls on three sides thereof, the entire fourth side being of a lesser height than the other sides, said basket being adapted to be placed adjacent a desk or the like with the low side next to said desk or the like.

In testimony whereof I affix my signature.

WILLIAM F. SCRANTON.