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H. LOEWENBACH

STATIONERY DISPENSER

Filed April 7, 1924

Fig. 1.

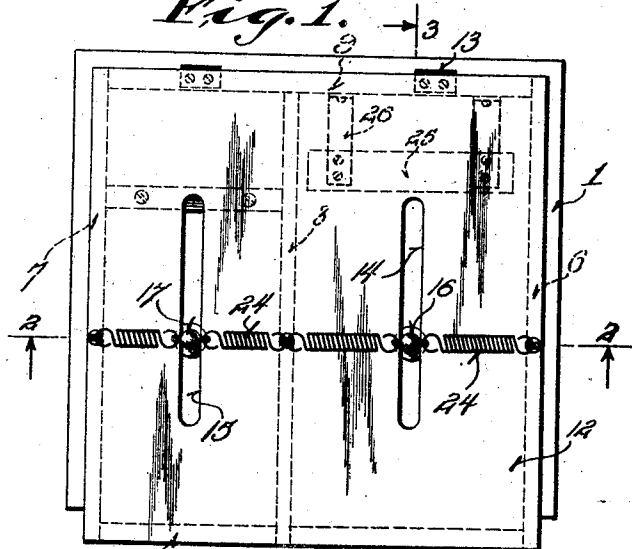


Fig. 2.

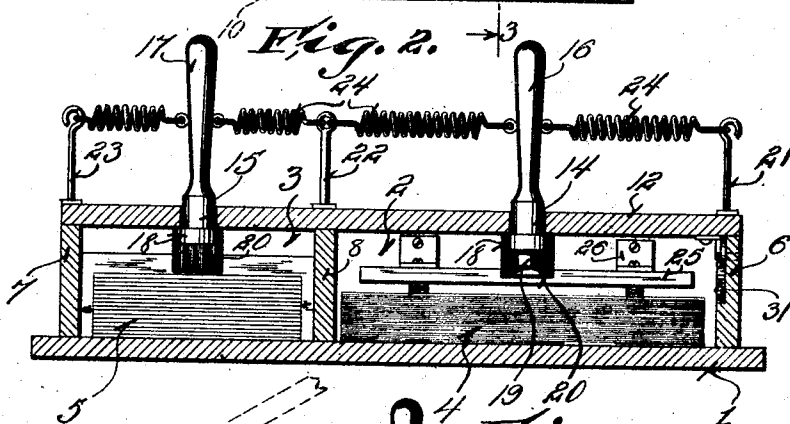
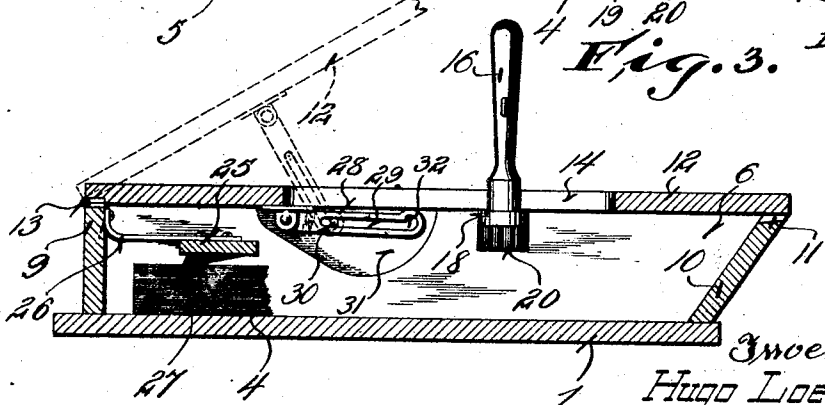


Fig. 3.



Inventor!
Hugo Loewenbach

Witness!
Erwin B. Eising

Attorneys!

UNITED STATES PATENT OFFICE.

HUGO LOEWENBACH, OF MILWAUKEE, WISCONSIN.

STATIONERY DISPENSER.

Application filed April 7, 1924. Serial No. 704,739.

This invention relates to a device for dispensing stationery.

Objects of this invention are to provide an apparatus which is adapted for dispensing stationery, for instance writing paper and envelopes, which is of simple and sturdy construction, which is of attractive appearance, and which may be cheaply produced.

Further objects are to provide a device for dispensing stationery, which may be easily replenished, which does not deface the sheets or envelopes, and which protects the unused stationery against soiling or damage.

An embodiment of the invention is shown in the accompanying drawings, in which:—

Figure 1 is a plan view of the device.

Figure 2 is a sectional view on an enlarged scale on the line 2—2 of Figure 1.

Figure 3 is a sectional view on the line 3—3 of Figure 1, such view showing the cover in dotted lines in raised position.

The device comprises a base 1 which is preferably provided with compartments 2 and 3 adapted to respectively receive a stack of sheets of writing paper 4 and a stack of envelopes 5, although it is to be distinctly understood that other articles may be dispensed. The compartments may be formed by means of outer side members 6 and 7 and an intermediate partition 8 together with a rear wall 9 and an upwardly and forwardly slanting front wall 10.

It is to be noted from reference to Figure 3 that the front wall 10 does not extend upwardly the full height of the side walls 6 and 7, but terminates slightly short of such height and is preferably provided with a beveled upper edge which forms a paper slot 11 between such wall and the top or cover 12.

The top or cover 12 is hinged, as indicated at 13, to the rear wall 9 and is provided with elongated slots 14 and 15 for a purpose hereinafter to appear.

A manipulating handle 16 and a corresponding handle 17 are each provided with shanks positioned respectively in the slots 14 and 15. These handles are each provided with an enlarged flange or shoulder 18 adjacent their lower end, and with an extension 19. The extensions 19 are received in rubber sleeves 20 which project beyond such extension and form in effect vacuum cups for engagement with the stationery.

Posts 21, 22 and 23 are provided and pro-

ject from the upper side of the top or cover 12. These posts carry eyelets which in turn support the ends of tension springs 24. The other ends of these springs are received within eyelets carried by the handles 16 and 17, as clearly shown in Figure 2. Inasmuch as the sheets of paper 4 are relatively light, it is preferable to provide a drag member consisting of a bar 25 carried by flexible straps 26 whose rear ends are secured to the back wall 9, as shown in Figure 3. This drag is preferably provided with wedge shaped rubber portions 27 which engage the paper sheets 4 and offer a slight frictional resistance to their removal.

In order to facilitate replenishing the apparatus, the cover 12 is preferably provided with a pivotally mounted arm 28 provided with an elongated slot 29 adapted to cooperate with a pin 30 mounted in the side walls 6. This arm 28 is thin sheet metal and a recess 31 is preferably provided in the wall 6 to accommodate such arm. It is to be noted that the outer end of the slot 29 is provided with a lateral portion 32 which may receive the pin 30 when the cover is completely raised and temporarily holds such cover in its elevated position, thus facilitating replenishing the machine.

The operation of the apparatus is as follows:—Assuming that a sheet of paper is desired, the operator grasps the handle 16 and depresses it. He then draws the handle forwardly, such handle freely sliding within the slot 14. The depression of the handle causes the vacuum cup 20 to engage the uppermost sheet of paper thereby sliding such upper sheet forwardly. The forward edge of the sheet rises along the front wall 10 and passes outwardly through the slot 11. When the handle is released, the springs 24 immediately return it to its initial position. It is clear that the springs furnish a very serviceable and flexible support for the handles and avoid complicated and expensive mechanism.

It may be found desirable under certain conditions to use these devices without the handles, springs and posts. Under these conditions, the operator merely inserts a rubber tipped pencil within the appropriate slot and by a longitudinal motion projects the desired sheet of paper or envelope outwardly from the device.

In filling the device, it is merely necessary

to elevate the cover 12. The link 28 rocks into its dotted line position and swings rearwardly a slight amount thus seating the pin 30 within the recess 32 and holding the cover temporarily in elevated position, so that filling may be easily effected. After the device has been filled, it is merely necessary to press the lever 28 forwardly thus releasing it and allowing the cover to close.

It will thus be seen that a dispensing device has been provided which is of extremely simple and sturdy construction, which may be cheaply manufactured which is serviceable in operation, and which may be easily manipulated.

Although the invention has been described in considerable detail, it is to be understood that the invention may be variously embodied and is, therefore, to be limited only as claimed.

I claim:

1. A stationery dispensing device comprising a box like member having a movable cover secured thereto, said member having a delivery slot and said cover having a longitudinally extending slot, a normally upright handle projecting through said longitudinal slot and provided with a yielding

cup secured to its lower end and adapted to engage stationery carried within said box like member, supporting posts secured to said cover, and springs interposed between said post and said handle.

2. A device for dispensing stationery comprising a base, a box like member secured thereto and having a pair of compartments formed therein, a cover hinged to said box like member, said box like member having delivery slots communicating with each of said compartments and said cover having longitudinal slots centrally located with reference to said compartments, posts carried by said cover and projecting upwardly therefrom, handles projecting through said slots and adapted to normally occupy a vertical position and provided with yielding cup like members adjacent their lower ends, and springs interposed between said posts and said handles for sustaining the weight of the handles and restoring them to their normal vertical position.

In testimony that I claim the foregoing I have hereunto set my hand at Milwaukee, in the county of Milwaukee and State of Wisconsin.

HUGO LOEWENBACH.