

(No Model.)

D. B. COLE.
PAPER RECEPTACLE.

No. 350,808.

Patented Oct. 12, 1886.

Fig. 1.

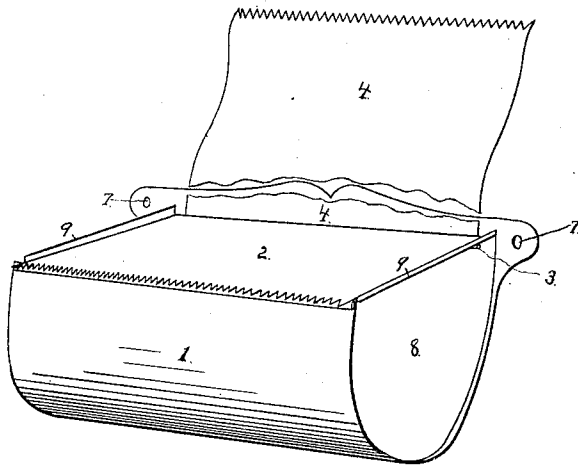


Fig. 3.

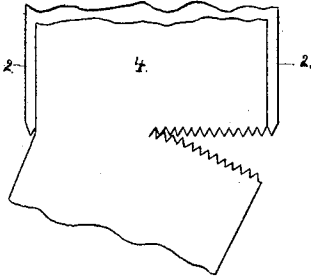


Fig. 4.

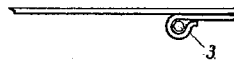
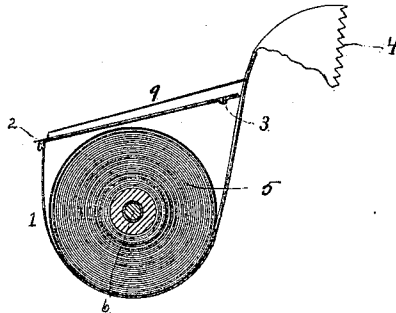


Fig. 2.



Witnesses

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Inventor

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UNITED STATES PATENT OFFICE.

DARWIN B. COLE, OF MERIDEN, NEW HAMPSHIRE.

PAPER-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 350,808, dated October 12, 1886.

Application filed June 2, 1886. Serial No. 203,857. (No model.)

To all whom it may concern:

Be it known that I, DARWIN B. COLE, a citizen of the United States, residing at Meriden, in the county of Sullivan and State of New Hampshire, have invented certain new and useful Improvements in Paper- Receptacles; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

15 My invention relates to a receptacle for paper in the form of a roll, and to a construction whereby a portion of the paper may be drawn from the roll lying in the covered box or receptacle and conveniently and certainly severed from the main body of the paper, leaving the end of the main sheet in suitable position to be grasped for a repetition of the operation.

It consists in certain novel features of construction hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 represents the receptacle and the end of a sheet of paper extending upward between the hinged side of a cover and the back. Fig. 2 is a transverse section of the same. Fig. 3 represents the paper as partially severed by the serrated edge of the cover, and Fig. 4 is a detail showing the method of forming the hinge.

In the several figures, 1 represents the body of the box; 2, the cover, which is hinged at 3. To form this hinge a portion of the body of the cover is bent back on itself and then the edge recurved around the wire, which extends through the end walls of the box.

4 indicates the free end of the paper, and 5 the roll from which it is unwound.

6 indicates a core or axis, on which the paper is wound, which may be made of metal to increase the weight of the roll.

7 indicates perforations in the back of the box for nails or screws.

8 indicates the ends of the box, which may extend slightly above the cover, as indicated at 9. The hinged cover extends near but not quite to the back, so that a sufficient space is left for the passage of the paper sheet, as in-

10 dicated. The cover projects slightly over the front wall of the box, upon which it rests when closed, and the projecting edge may be serrated to adapt it to cut or sever the sheet when suddenly pulled down at approximately a right angle to the plane of the cover. The roll of paper is introduced upon raising the cover, and the free end of roll-sheet is passed up between the hinged edge of the cover and the back of the box and drawn out sufficiently to prevent its slipping or falling back by gravity. The cover is closed down, and the box, which should be firmly held, as by screws extending through the back into a solid support, is ready for use. If it be used on a counter, a sufficient length of paper for wrapping a package can be drawn out and enough more to equal the width of the cover, and, being firmly grasped in the hand, can be severed from the main body of the paper by suddenly and firmly drawing the paper down across the serrated edge of the cover, which is firmly and securely supported by the front wall of the box.

The box may be made of any suitable material; but the cover is preferably made of metal. The box may be rounded in form, as shown; but this is not essential, as a box angular in cross-section could be employed.

It will be seen that the cover, which conceals and protects the roll, is utilized as a cutter, and that it is so placed as to leave a guide or passage in the rear, through which the paper is drawn, and that a sufficient length of paper is left accessible after each cutting operation to be readily grasped, and that the cutting-edge is firmly supported, and the whole device is simple and compact and destitute of parts liable to be broken or displaced.

Heretofore rolls of tickets have been inserted in receptacles, the construction being such that when the paper had been drawn out a sufficient distance it might be compressed between two surfaces—in one instance by means of a lever and in another by compression of the receptacle, and then torn along the line of compression; and my attention has also been called to Patent No. 281,403, which describes a receptacle having a hinged cover and a cutting-edge formed on a rear extension of a fixed part and having additional devices; but in no similar construction prior to my improvement

was either a cover provided with a cutting-edge or so placed as to provide a passage at its rear, and these features are of practical importance. The patented box above referred to could not be conveniently secured to a vertical wall in the ordinary way by reason of the rear extension forming the paper-cutter, and if it were made in a simple form and the paper drawn out from under the front edge of the cover it would raise the same (when rapidly used) in an inconvenient manner. Such patented apparatus could suggest to a mechanic neither the purpose nor the simple and convenient form of my receptacle.

15 Having thus described my invention, what I desire to claim and secure by Letters Patent is—

1. A receptacle for a roll of paper, having a hinged cover provided with a cutting-edge and a passage or exit for the paper sheet near a side opposite the cutting-edge, whereby the paper can be drawn out over the cover and severed by a downward movement, substantially as set forth.

25 2. A receptacle for paper, having a cover extending near to but not touching the back, said cover when closed extending slightly over

or beyond the front wall of the receptacle and adapted to rest on said wall, and provided with a cutting-edge, substantially as set forth. 30

3. A paper-receptacle having a hinged cover provided with a cutting-edge, the hinge being formed of the material of the cover bent back upon itself and around a wire, which extends through the walls of the box and placed a short distance from the back, whereby, when the cover is raised, a wide space is provided for the insertion of the end of the paper sheet, and when closed down the paper may be drawn over the bent edge of the cover, substantially as set forth. 35 40

4. A paper-receptacle having an unobstructed and plain back to allow it to be fastened to a vertical wall, a cover provided with a cutting-edge, and an exit for paper at the side of the cover opposite the cutting-edge and adjacent to the back, substantially as set forth. 45

In testimony whereof I affix my signature in presence of two witnesses.

DARWIN B. COLE.

Witnesses:

JOHN T. DUNCAN,
FRED F. WHEELER.