Dec. 22, 1925. 1,566,990

R. E. SMITH

DISPENSING PACKAGE FOR PAPER

Filed May 19, 1925

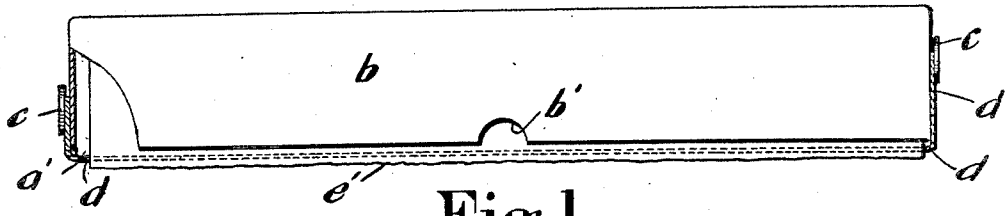


Fig.1.

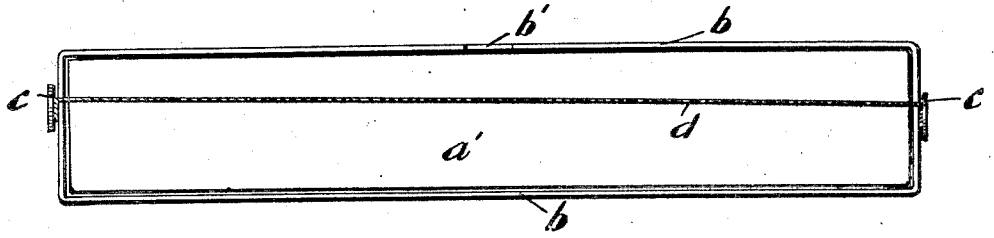


Fig.2.

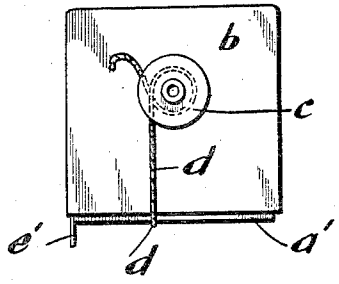


Fig.3.

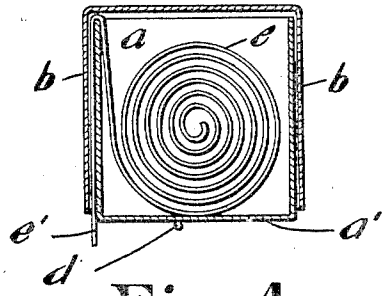


Fig.4.

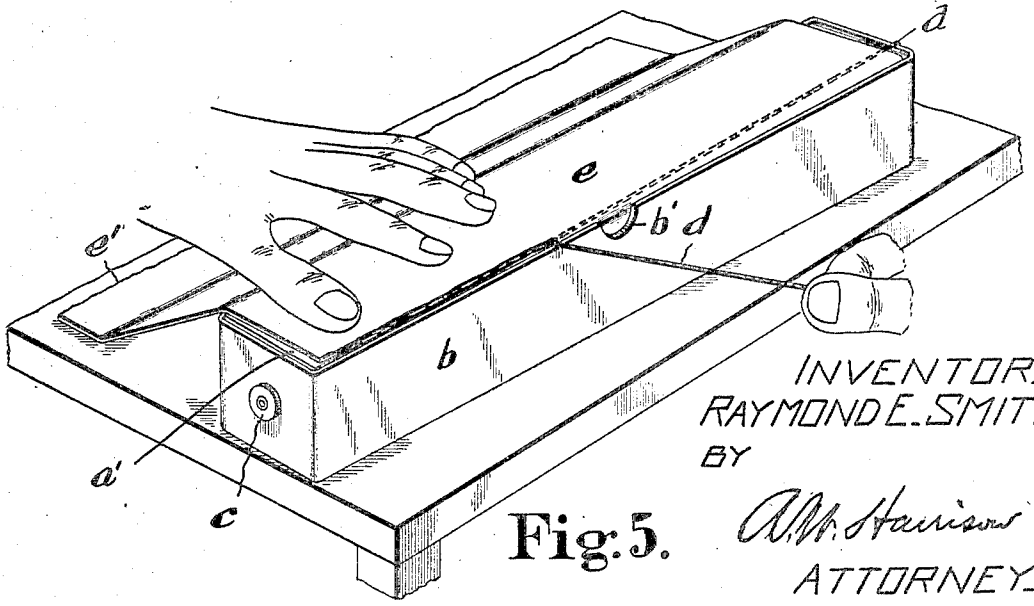


Fig.5.

INVENTOR
RAYMOND E. SMITH
BY
A. M. Harrison
ATTORNEY

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UNITED STATES PATENT OFFICE.

RAYMOND E. SMITH, OF PORTLAND, OREGON, ASSIGNOR TO NASHUA GUMMED & COATED PAPER COMPANY, OF NASHUA, NEW HAMPSHIRE, A CORPORATION OF MASSACHUSETTS.

DISPENSING PACKAGE FOR PAPER.

Application filed May 19, 1925. Serial No. 31,378.

To all whom it may concern:

Be it known that I, RAYMOND E. SMITH, a citizen of the United States, and resident of Portland, in the county of Multnomah and State of Oregon, have invented certain new and useful Improvements in Dispensing Packages for Paper, of which the following is a specification.

This invention relates to containers for rolls of paper the containers being so constructed as to permit any desired length of the paper to be withdrawn and severed for wrapping or other purposes.

Dispensing packages of this type have been heretofore provided in a form or construction which enabled the withdrawn paper to be cut or severed by pulling it transversely of an edge of the box or of a metal strip carried by an edge of the box. When a plain edge of the box is employed to effect severing of a section from a roll in the box, the thickness and yielding character of such edge prevents good results; and a metal strip adds materially to the expense of the device, and is liable to injure the hands of the user.

The object of my invention is to provide an inexpensive carton or container for a roll of paper such as thin waxed paper, from which sections of any desired length can be successively drawn and severed by means of a cord or string which is so connected to the carton as to be always accessible for use in severing the paper.

A further object of my invention is to provide a dispensing package of the character just referred to, in which the string, when not in use, is readily secured close to the carton ready to be detached at one end and used to cut the next section.

With these objects in view, my invention consists in the package or roll holder substantially as hereinafter described and claimed.

Of the accompanying drawings:

Figure 1 is a side elevation, partly broken out, of one form of dispensing package constructed according to my invention.

Figure 2 is a bottom plan view of the same.

Figure 3 is an end view from the right of Figure 1, on a larger scale.

Figure 4 represents a section through the carton just inside the right-hand end of Figure 1, and on the same scale as Figure 3.

Figure 5 is a perspective view illustrating the cutting action of the cord or string.

Similar reference letters indicate similar parts in all of the views.

The carton comprises a receptacle or inner member *a* having a bottom *a'* and two side walls and two end walls, and a cover or outer member *b* one of the side walls of which is preferably provided with a notch *b'* in its edge.

Each end of the carton carries a button *c* or equivalent device to which one end or the other of a string or cord *d* can be removably fastened.

The carton is supplied to the user with a roll of paper *e* contained therein, the end of web of paper being mounted over the top of one of the side walls of the inner member *a* and extending down inside of the adjacent wall of the outer member *b* far enough to enable the edge *e'* of the paper to be grasped, such grasping being facilitated by the notch *b'*. Normally the string *d* is attached at both ends under sufficient tension to lie closely against the bottom *a'* of the carton, thereby holding the two members of the carton from becoming accidentally separated. Of course if the user does not find the edge *e'* of the paper accessible, he can loosen one end of the string, open the carton, and draw off enough of the paper to cause the edge *e'* to be accessible when the cover *b* is replaced on the member *a*.

A convenient way to manipulate the carton or package when a section of the paper is desired, is to place it bottom up on a table or other support as illustrated by Figure 5, release one end of the string *d*, and while bearing on the paper with one hand after pulling out the length desired, pull the string to cut the paper as illustrated by said Figure 5. After completely severing the paper transversely, the end of the string which was unwound from a button *c* is re-wound thereon, with the result that the same string serves to tie the two members of the carton together because it extends under the bottom of the inner member *a* from one end to the other of the outer member *b*.

I have employed the term buttons for the devices illustrated at *c* merely for convenience and not for purposes of limitation. Any equivalent fastening members might

be substituted for the specific ones illustrated, without departing from my invention. And I do not limit myself to the specific locations of the buttons illustrated, as they might be differently located and still serve the purpose or purposes hereinbefore described.

Having now described my invention, I claim:

1. A paper-roll holder comprising two members and a string having its ends detachably connected to one of them to permit it to be employed to retain the said two members in assembled relationship or to cut a section of paper drawn from a roll contained in the holder.

2. A device for dispensing paper from a roll, said device comprising separable inner and outer members telescopically arranged and providing an outlet for an edge portion of a roll in the inner member, and a cutting string having its ends attached to the ends of said outer member and passing under said inner member, one end of said string being detachable from the end of the box.

3. A device for dispensing paper from a roll, said device comprising a receptacle and closure providing an outlet for an edge portion of a roll in the receptacle, a cutting string passing around the bottom of the receptacle, and means for securing the ends of the cutting string to the closure.

In testimony whereof I have affixed my signature.

RAYMOND E. SMITH.