(No Model.)

W. B. SHAFER.

HOLDER FOR PAPER BAGS.

No. 427,918. Patented May 13, 1890.

Fig 1.

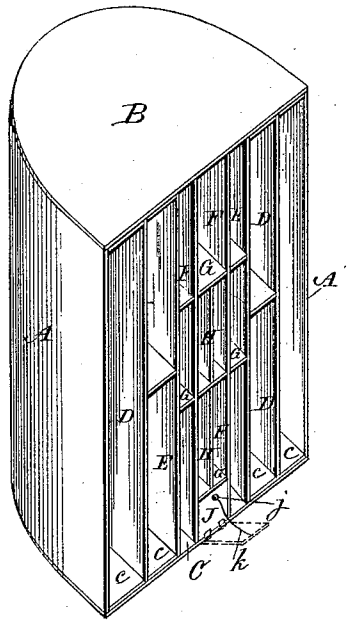


Fig 2.

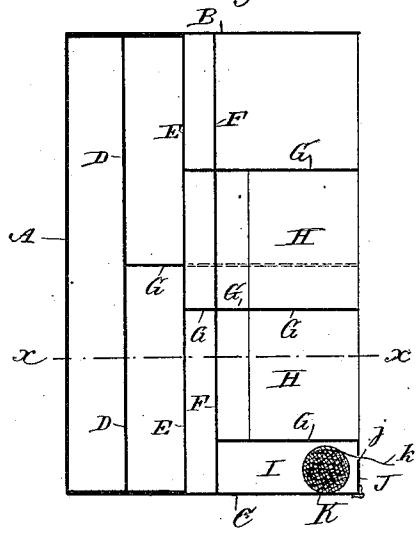


Fig 3

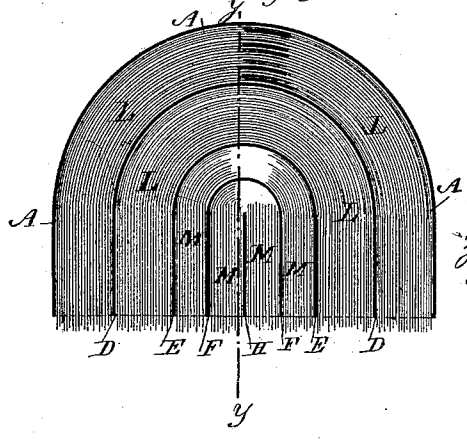


Fig 4.

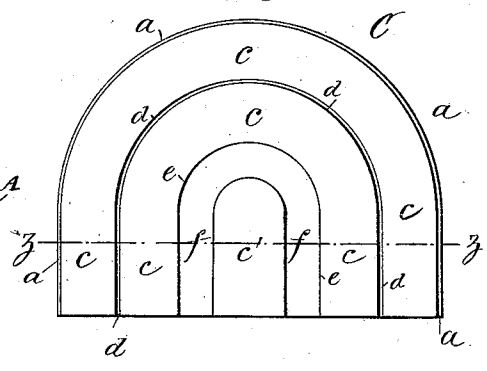
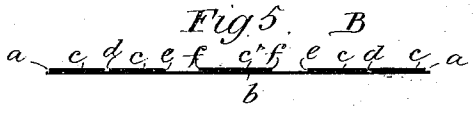


Fig 5.



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HOLDER FOR PAPER BAGS.

SPECIFICATION forming part of Letters Patent No. 427,918, dated May 13, 1890.

Application filed August 8, 1889. Serial No. 320,128. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM B. SHAFER, of Somerset, in the county of Somerset and State of Pennsylvania, have invented a new and Improved Holder for Paper Bags and Wrappers, of which the following is a full, clear, and exact description.

My invention relates to a holder for paper bags and sheets used for wrapping packages of general merchandise, and has for its object to provide a simple, inexpensive, durable, and light holder of this character which has large capacity, while occupying small counter or shelf space, and is also adapted for holding cord or twine for tying up the packages.

The invention consists in certain novel features of construction and combinations of parts of the paper bag and wrapper holder, all as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of my improved holder for bags and wrappers. Fig. 2 is a central vertical section of the holder, taken on the line *y y* in Fig. 3. Fig. 3 is a horizontal section of the holder, taken on the line *x x* in Fig. 2, and filled with bags and paper. Fig. 4 is an inside face view of one end wall of the holder, and Fig. 5 is a transverse section taken on the line *z z* in Fig. 4.

The casing formed by the outside walls of the holder has general semicircular shape with flat top and bottom or end walls. The side wall A fits into a rabbet *a*, formed at the margin of the two end walls B C of the holder. These end walls are preferably made as shown in Figs. 4 and 5 of the drawings, or of a piece of stiff paper or mill-board *b*, onto which are pasted U-shaped pieces *c* of paper or mill-board in such manner as to provide the marginal rabbet *a*, to receive the outer side wall A, and a semicircular or rounded groove *d*, into which the end of an inner partition-wall D will fit, and provide also a shoulder *e*, against which will fit the next inner partition-wall E. A piece of mill-board *c'*, placed within the inner piece *c*, provides a shoulder *f*, against which fits the end of the third inner U-shaped partition or wall F. When these pieces of mill-board *c c c'* are glued or secured to the inner faces of the opposite ends B C of the holder, the rounded outer and partition walls A D E F are glued into the rabbet *a*, the groove *d*, and against the shoulders *e f*, respectively, and the entire structure, as thus far built of paper or mill-board, will be very light and strong. Into the spaces or horizontally-curved compartments thus formed between the curved walls inside the holder are fitted any desired number of horizontal partitions G, to subdivide the inner compartments vertically, while the outer compartment formed between the walls A D is preferably left open for its entire length and height. Two short vertical partitions H H, fitted between the partitions G at the center of the holder and not extending back to the bend of the inner vertical wall or partition F; subdivide the central part of the holder. Below the lower partitions G H is formed a compartment I, having a front door or lid J, provided with a hole *j*, through which the end *k* of a ball K of cord or twine passes after the door is closed, thus holding the twine at hand to tie up packages of merchandise contained in paper bags or sheets of paper taken from the holder.

Fig. 3 of the drawings illustrates how sheets of wrapping-paper L, of various sizes, either folded or unfolded, or paper bags M, of various sizes, may be placed in the U-shaped compartments formed between the vertical partitions or walls A, D, E, F, and H, and either directly upon the lower end or floor C or upon any one of the horizontal partitions G of the holder. The paper sheets or bags project beyond the front of the holder, so they can be conveniently taken hold of one by one and pulled from the holder as required for use. It is obvious that a holder of this construction will contain a large quantity of assorted paper bags and wrappers, while occupying very little counter or shelf room, and the capacity of the holder may be greatly increased by simply making it higher and using a larger number of horizontal partitions G to support the bags and wrappers. In placing the bags or wrappers in the holder they may be lapped on each other more or less at the back of the holder-compartments, as their various sizes may require.

I purpose making the holder of paper or

mill-board, except the twine-box-cover hinges, thus allowing the device to be made cheaply and strong, while having comparatively little weight, so that it may be easily handled when in use. The curved vertical walls of the holder are preferably arranged concentrically with each other to form one or more horizontal U-shaped compartments; but this is not essential, as will readily be understood.

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

1. A paper bag and wrapper holder consisting of a casing provided with one or more U-shaped horizontally-ranging compartments to receive the bags and wrappers, substantially as herein set forth.

2. A paper bag and wrapper holder consisting of a casing provided with one or more U-shaped horizontally-ranging compartments to receive the bags and wrappers and one or more horizontal partitions dividing said compartments vertically, substantially as herein set forth.

3. In a paper bag and wrapper holder, the combination, with end plates or pieces having rabbet, groove, and shoulders of U form horizontally, of an outer wall and vertical partition-walls fitted to said rabbet, groove, and shoulders, and forming a casing having a series of U-shaped horizontally-ranging compartments to receive the bags and wrappers, substantially as herein set forth.

4. The combination, in a paper bag and wrapper holder, of end plates or pieces B C, walls A D E F, horizontal partitions G, vertical partitions H, and a twine-box I, having a lid J, substantially as herein set forth.

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Witnesses:
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