(No Model.)

G. N. FENN.

PAPER BAG HOLDER.

No. 293,728. Patented Feb. 19, 1884.

Fig. 1.

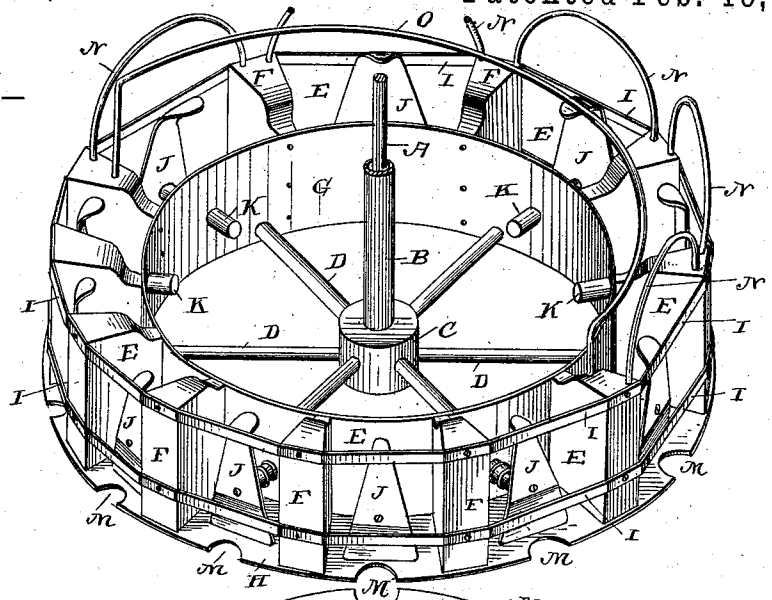


Fig. 2.

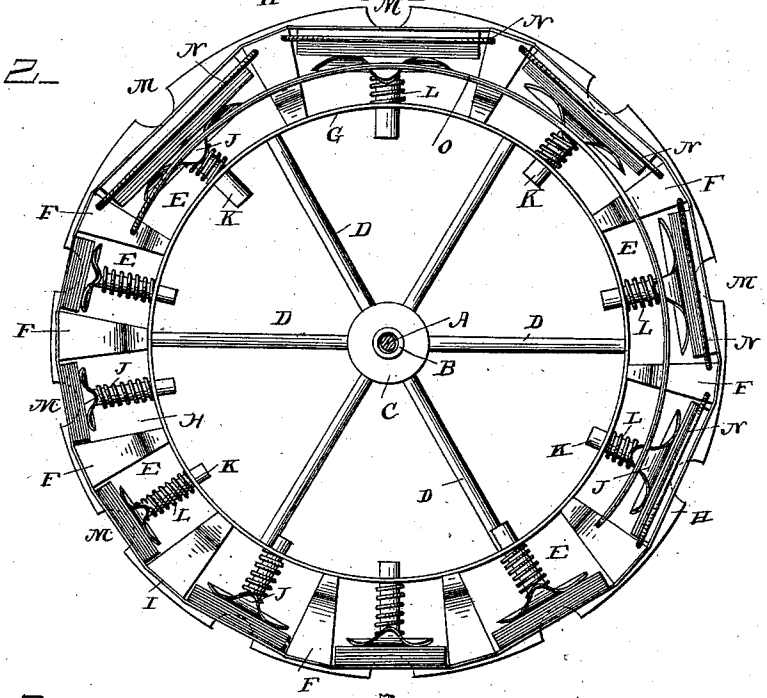
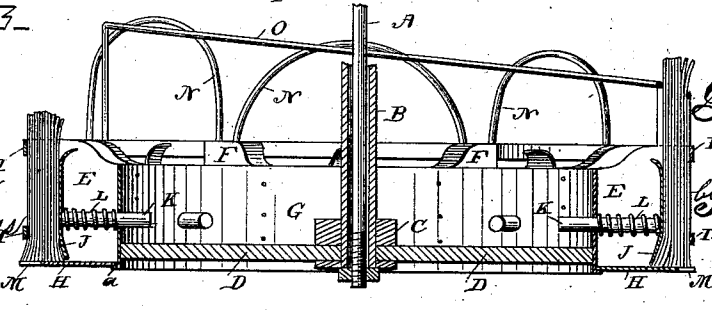


Fig. 3.



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GEORGE NEWTON FENN, OF PROPHETSTOWN, ILLINOIS.

PAPER-BAG HOLDER.

SPECIFICATION forming part of Letters Patent No. 293,728, dated February 19, 1884.

Application filed December 19, 1883. (No model.)

To all whom it may concern:

Be it known that I, GEORGE N. FENN, a citizen of the United States, residing at Prophetstown, in the county of Whiteside and State of Illinois, have invented a new and useful Paper-Bag Holder, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to paper-bag holders especially adapted for use in stores; and it has for its object to provide a simple, attractive, and convenient device which may be suspended from the ceiling above the counter, so as to turn or revolve in any direction, and thus permit access to any one of the compartments containing the bags.

A further object of my invention provides means for holding all sizes of bags, the larger sizes being supported at their upper ends in proper position; and a further object of my invention provides for the ready withdrawal of the bags one at a time, and also for filling the compartments as desired.

With these and other objects in view, the said invention consists in certain details of construction and combination of parts, as hereinafter set forth, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view illustrating the attachment and operation of my improved bag-holder. Fig. 2 is a plan view of the bag-holder. Fig. 3 is a longitudinal vertical sectional view of the same.

Like letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A is a rod, secured to the ceiling of the store in any suitable manner, and extending downwardly therefrom, a pipe, B, being journaled on said rod, and having its lower end fitted in a hub, C, of the bag-holder, spokes D projecting radially out from said hub and secured to the circular rim of the bag-holder. The rim is divided or formed into a series of compartments, E, by partitions F, a plate, G, being secured to the inner face of the partitions, and formed with a flange, *a*, to catch over a plate, H, secured to the bottom of the compartments, and two or more hoops, I, being secured to the outer face of the bag-holder and extending across the compartments E, the bags resting on the bottom plate and held against the hoops, as shown.

J designates a series of spring-pressed clamps for holding the bags in place, said clamps having a rod, K, extending outward through the inner plate, G, and a spring, L, being coiled around the rod, so that when the rod K is drawn outward the spring is compressed and the clamps carried along with the rods, so as to leave room in the compartments for placing an additional supply of bags. An opening, M, is formed in the bottom plate, to allow the insertion of the fingers, so as to catch hold of the first bag and draw the same downward.

The compartments E vary in size to suit different widths of bags, and in order to accommodate the increasing heights of the bags, I provide a semicircular ring, N, to be attached at the upper end, and extending across the compartments containing the larger sizes, and a bail, O, attached in a similar manner, the upper ends of the bags fitting between the ring and yoke, and being supported thereby, so as to be prevented from curling over at the ends.

The operation of my invention will be readily understood from the foregoing description, taken in connection with the annexed drawings.

The bag-holder is suspended from the ceiling about two or three feet above the counter, and is adapted to be turned around in any direction, in order to bring any particular sizes of bag within reach of the grocer. The bags are filled in the compartments to suit the varying widths of the latter, the spring-pressed clamps being drawn backward to allow the insertion of an additional supply. The larger sizes of the bags are supported at their upper projecting ends by means of the ring and bail, the latter being readily detached when it is desired to fill the compartments. In the normal position the spring-pressed clamps bear against the bags, so as to press the same against the hoops I, and when it is desired to withdraw any particular bag the fingers are inserted in the opening M, so as to catch hold of the foremost bag, the latter being drawn down, as shown.

It will be seen that the entire series of the

compartments or receptacles is readily accessible, so that any one of the bags may be withdrawn at will.

My improved bag-holder is simple in its construction and attractive to the eye, besides forming a very convenient means for holding the various sizes of bags. Any desired number may be placed within the compartments, the foremost bag projecting over the opening M, so as to be in a convenient place for withdrawal.

It will be apparent that various modifications may be resorted to without departing from the spirit or scope of my invention.

Having described my invention, I claim—

1. In a paper-bag holder, the series of compartments or receptacles of varying sizes, the larger sizes being provided with means attached to the top of bag-holder for supporting the upper projecting ends of the bags, as set forth.

2. In a paper-bag holder, the series of compartments or receptacles of varying sizes, in combination with a ring and bail extending over the compartments containing larger sizes of bags, the upper projecting ends of the latter fitting between the ring and bail, as set forth.

3. In a paper-bag holder, the series of compartments or receptacles having spring-pressed clamps, and an opening formed in the bottom plate of compartment to receive the fingers in withdrawing the bag, as set forth.

4. In a paper-bag holder, a series of compartments or receptacles, in combination with spring-pressed clamps working in the same, said clamps having an operating-rod extending backward through the inner plate, and a spring coiled on said rod, as set forth.

5. In a paper-bag holder, a series of compartments or receptacles of various sizes, the bottom plate of the compartments being formed with an opening to receive the fingers in withdrawing the bag, as set forth.

6. In a paper-bag holder, the compartments formed of partitions having an inner plate, bottom plate, and two or more hoops attached to outer face of partitions, as set forth.

7. In a paper-bag holder, the series of compartments of varying sizes, formed with hoops as an outer wall for the same, means for pressing the bags against said hoops, and openings formed in the bottom plate of the compartments to receive the fingers in withdrawing the bags, as set forth.

8. In a paper-bag holder, the series of compartments, in combination with spokes connected to the same and radiating from a hub, as set forth.

9. In a paper-bag holder, the compartments arranged in a circular series, in combination with spokes connected to the same and radiating from a hub, and a pipe fitted in the hub and journaled on a suitable suspending-rod, as set forth.

10. In a paper-bag holder, the pipe journaled on a suitable suspending-rod, in combination with the circular series of compartments around the pipe and connected to the same, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

GEORGE NEWTON FENN.

Witnesses:

W. D. SMITH,

JOHN F. REYNOLDS.