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O. P. McGREGOR.

BAG HOLDER.

APPLICATION FILED APR. 24, 1907.

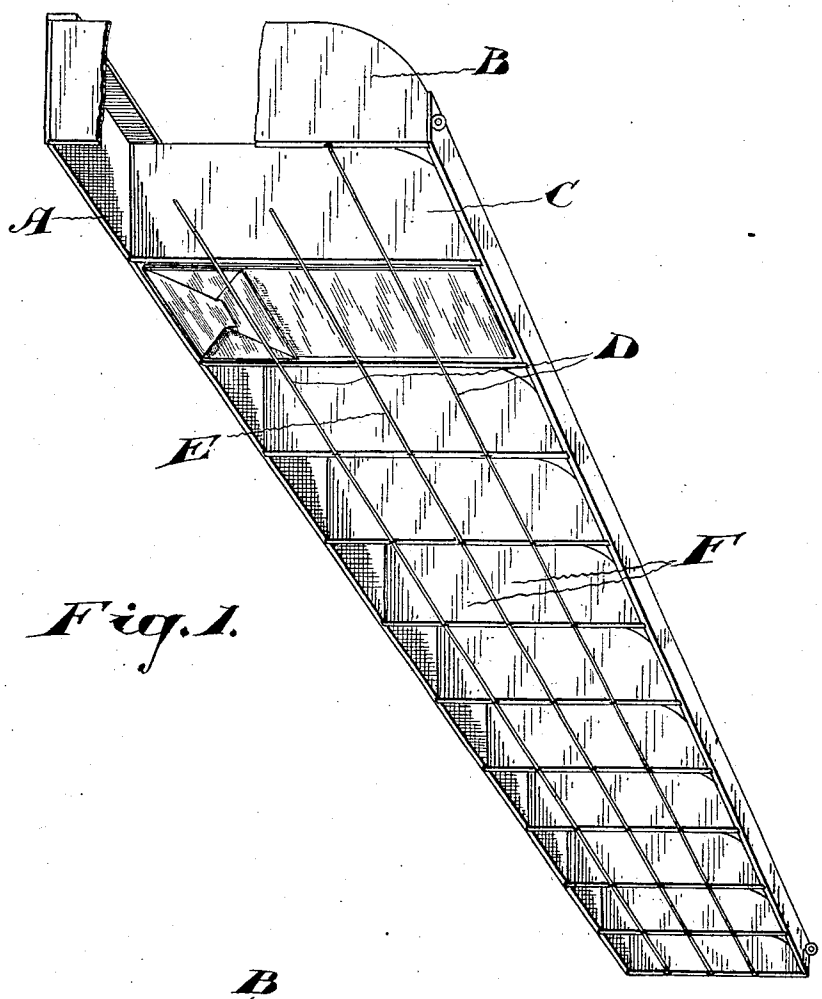


Fig. 1.

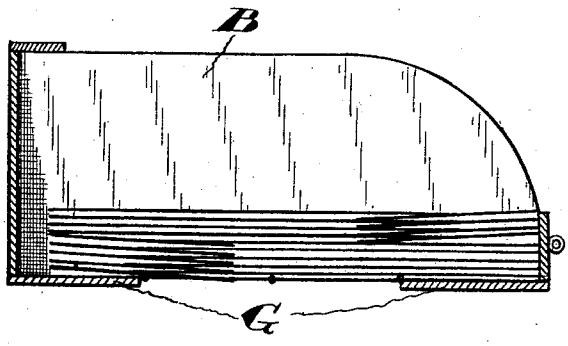


Fig. 2.

WITNESSES:
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ORRAN PULLEN McGREGOR, OF TORONTO, ONTARIO, CANADA.

BAG-HOLDER.

No. 863,039. Specification of Letters Patent. Patented Aug. 13, 1907.

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To all whom it may concern:

Be it known that I, ORRAN PULLEN McGREGOR, of the city of Toronto, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Bag-Holders, of which the following is a specification.

My object is to devise a bag holder which will hold a number of bags of assorted sizes over a salesman's head in such a position that the bags may be withdrawn one by one through the bottom of the holder. I achieve my object by means of a trough tapering in width from end to end and divided by partitions into a plurality of compartments of different widths, their lengths running transverse of the trough. Wires are run from end to end of the trough to form a bottom with two series of central openings therein through which bags may be withdrawn, as hereinafter described.

Figure 1 is a perspective view of my improved bag holder. Fig. 2 is an enlarged cross section of the same, the bags being represented in position therein.

In the drawings like letters of reference indicate corresponding parts in the different figures.

My bag holder comprises a comparatively shallow trough A, open at the top and tapering in width from one end towards the other. This trough is divided by transverse partitions B forming a series of compartments C. The parts are so proportioned that the various compartments will accommodate bags of the different sizes commonly employed, the compartments preferably decreasing in length and breadth from the larger to the smaller end of the trough.

Along the bottom of the trough I stretch a wire D toward the ends of the compartments, and a central wire E. The wires D form rests for the ends of the bags. The central wire E divides the space between the two wires D so as to form two central openings F in the bottom of each compartment.

While the divider E is preferably a narrow wire the rests for the ends of the bags may be formed by thin boards G. (See Fig. 2).

The bags are placed in the compartments as shown conventionally in Fig. 2, the bags being in bundles with the bottoms alternately at opposite ends of the compartment to allow for the greater thickness caused by the folding under of the bottoms of the bags. The bags are removed by grasping the projecting edge of the bottom of the lowest bag and pulling it forward to release the end. A pull in the reverse direction then draws the bag out from beneath the bottom of the pile through one of the openings.

It is necessary to have a double opening in the bottom owing to the fact that the bags are piled, as already stated, with their bottoms at opposite ends of the compartments, so that half the bags in a compartment are removed through one of the central openings F and the remaining half through the other central opening.

It will be noticed that the front of the trough is lower than the back. This makes it more convenient to insert the bundles of bags into the different compartments.

The whole device will be suspended in some suitable manner over the head of the salesman so that any sized bag may be reached by him from either side of the counter.

What I claim as my invention is:—

1. A bag holder comprising a trough tapering in width from end to end and divided by partitions to form a series of compartments, each compartment having two adjacent central openings therein the full width of the compartment.

2. A bag holder comprising a trough tapering in width from end to end and divided by partitions to form a series of compartments; rests for the ends of the bags running from end to end of the underside of the trough; and a central wire running from end to end of the trough to divide the space between the end rests into two independent openings.

3. A bag holder comprising an open bottomed trough tapering in width from end to end and divided by partitions to form a series of compartments; three wires running from end to end of the under side of the trough forming rests for the bags, and also two central openings in each compartment through which the bags may be withdrawn.

4. In a bag holder a compartment open above and provided in its bottom with two adjacent central openings the full width of the compartment located to expose the folded under edges of bags placed in the receptacle with either end to the front; a narrow thin bar separating the openings and arranged so that the edge of the lowermost bag will project into one of the openings in such a manner that it may be grasped by the fingers and pulled horizontally past the bar to free the other edge from the bottom of the compartment.

Toronto, Ont., 18th April, 1907.

ORRAN PULLEN McGREGOR.

Signed in the presence of—
JOHN G. RIDOUT,
F. W. McKENDRICK.