No. 755,693. PATENTED MAR. 29, 1904.

W. A. O'KANE.

COMBINATION BAG HOLDER OR RACK AND PRINTING DEVICE.

APPLICATION FILED MAY 28, 1903.

NO MODEL.

Fig. 1.

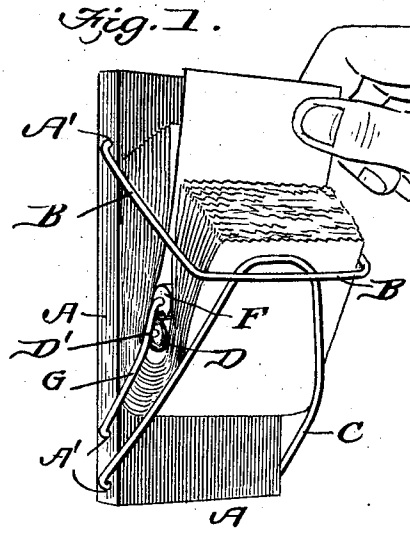


Fig. 7.

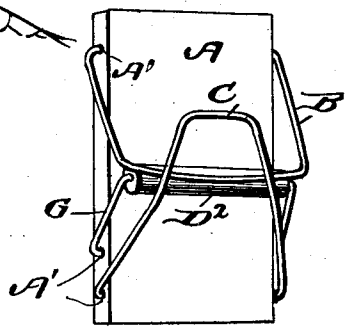


Fig. 2.

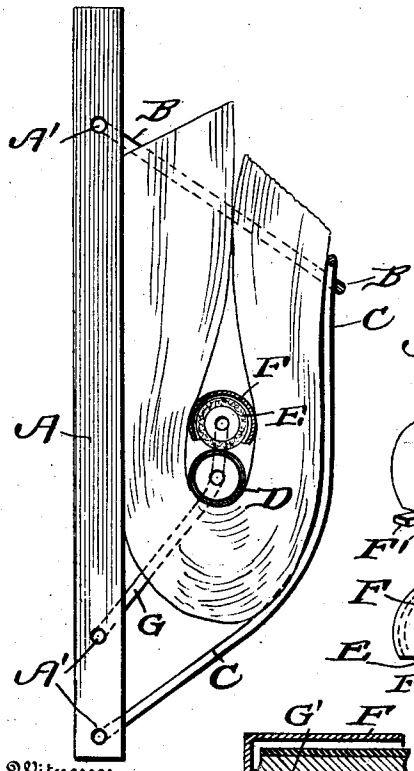


Fig. 3.

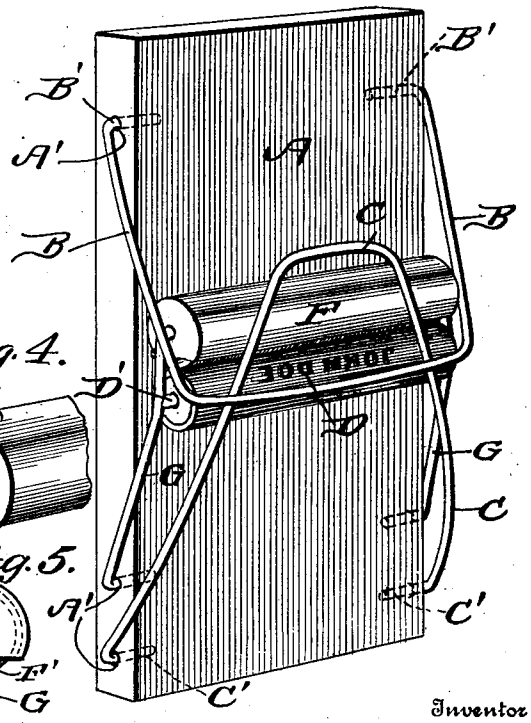


Fig. 4.

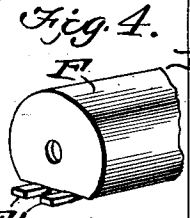


Fig. 5.

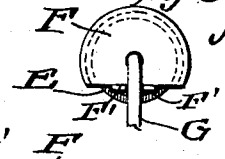


Fig. 6.



Witnesses

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No. 755,693. Patented March 29, 1904.

UNITED STATES PATENT OFFICE.

WILLIAM ALEXANDER O'KANE, OF LEAVENWORTH, KANSAS.

COMBINATION BAG HOLDER OR RACK AND PRINTING DEVICE.

SPECIFICATION forming part of Letters Patent No. 755,693, dated March 29, 1904.

Application filed May 28, 1903. Serial No. 159,217. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM ALEXANDER O'KANE, a citizen of the United States, residing at Leavenworth, in the county of Leavenworth and State of Kansas, have invented a new and useful Combination Bag Holder or Rack and Printing Device, of which the following is a specification.

This invention relates generally to bag-holders, and more particularly to a device for holding a number of bags in a convenient position for removing one bag at a time; and another object of the invention is to provide a printing device to be used in connection with the bag-holder and by means of which an advertisement can be printed upon the bag as it is withdrawn from the holder.

With these objects in view the invention consists in the novel features of construction, combination, and arrangement, all of which will be fully described hereinafter, and pointed out in the claims.

In the drawings forming part of this specification, Figure 1 is a perspective view showing the practical application of my invention. Fig. 2 is an end view of the same. Fig. 3 is a detail perspective view of the holder and printing device, the bags being removed. Figs. 4, 5, and 6 show details of construction hereinafter referred to. Fig. 7 is a perspective view of my bag-holding device, the printing-roller being omitted.

In carrying out my invention I employ a base-board A, to which are connected the upper bail B and the lower bail C, said bails having inwardly-extending ends B′ and C′, respectively, which fit into horizontal bores A′, produced in the side edges of the base-board A. The bail B extends downwardly in an inclined direction, and the bail C extends upwardly and at its central portion is made slightly narrower than the central portion of the bail B and fits therein, resting upon said bail B.

The series of bags are folded centrally and inserted in the holder, said bags passing through the upper bail and resting between the lower bail and the base-board A, and when it is desired to remove a bag it is only necessary to grasp one end thereof and pull upwardly, as shown in Fig. 1, and the bag will be quickly and easily removed from the holder. In order to print an advertisement upon each bag as it is drawn from the holder, I provide a printing-roller D, said roller contacting with an inking-roller E, arranged above the printing-roller D, and this inking-roller is arranged within a shield F, said shield F and inking-roller being held in position by means of arms G, which are bent inwardly, as shown at G′, at their upper ends, said inwardly-bent ends projecting through the ends of the shield into the printing-roller, as most clearly shown in Figs. 5 and 6, and in order to prevent rotation of the shield I construct the ends with outwardly-extending guide-lugs F′, between which the arms G fit. The printing-roller is journaled upon short shafts or arms D′, which are connected to arms G and fit into sockets in the end of the printing-roller. The printing and inking rollers are inserted in the bend of the series of bags, as most clearly shown in Figs. 1 and 2, and as the inner bag is withdrawn the advertisement contained upon the printing-roller will be printed upon the bag, and by providing spring-arms G the printing-roller will be caused to contact with the entire series of bags.

It will thus be seen that I provide an exceedingly cheap, simple, and efficient construction of combined bag-holder and printing device and one in which the printing device aids in holding the bags within a holder.

It is obvious that the bag-holder can be used without the printing mechanism. When so used, the ink-roller is left off, and in place of the printing-roller D a plain roller D^2 is substituted, which roller may be similar to the rollers used on bucket-bails in constructing the bucket-handle. The bags are placed in and taken from the holder shown in Fig. 7 in the same manner as in holders with the printing mechanism attached.

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

1. A device of the kind described comprising a base-board, an upper bail connected thereto and extending downwardly, and a lower bail connected also to the base-board and

extending upwardly, the lower bail projecting up into and resting upon the upper bail, substantially as described.

2. A device of the kind described, comprising a base-board, an upper bail connected thereto and extending downwardly, a lower bail connected also to the base-board and extending upwardly, said lower bail extending into and resting upon the upper bail, inking and printing rollers and arms for carrying the same, said arms being connected to the base-board, as set forth.

3. A device of the kind described, comprising a base-board, upper and lower bails constructed and arranged as described, printing and ink rollers, shield for the inking-roller, and arms for supporting the said rollers, substantially as set forth.

4. A device of the kind described, comprising a base-board, an upper bail connected thereto and extending downwardly, a lower bail connected to the base-board and extending upwardly, said lower bail extending into and resting upon the upper bail, a printing-roller, an inking-roller, a shield in which the inking-roller is arranged, the guide-lugs carried by the shield, and arms for supporting the printing and inking rollers, said arms being connected to the base-board between the upper and lower bails, substantially as set forth.

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Witnesses:
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