H. O. RICHARD.

LETTER HOLDER ATTACHMENT FOR MAIL SACKS.

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916.018. Patented Mar. 23, 1909.

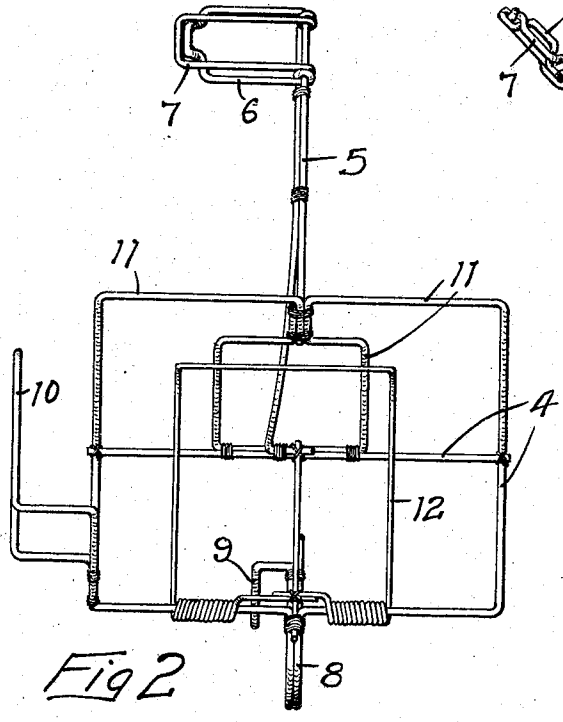


Fig 2

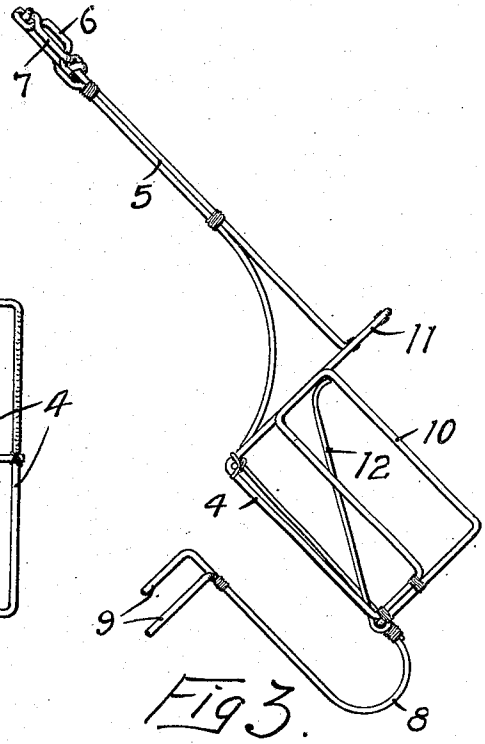


Fig 3.

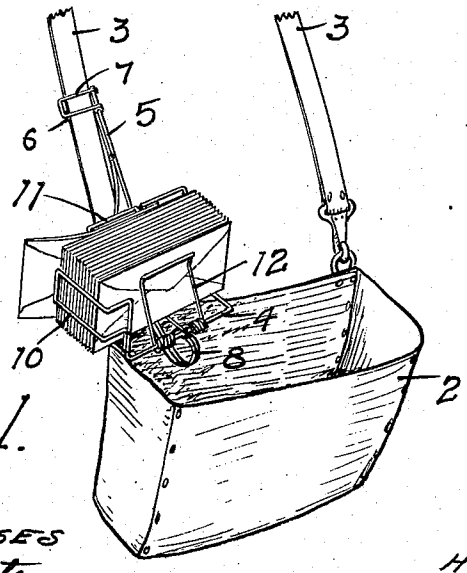


Fig 1.

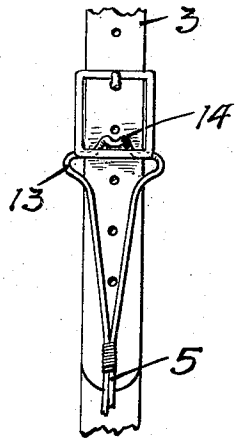


Fig 4.

WITNESSES

J. M. Walstrom

J. A. Byington.

INVENTOR

HENRY O. RICHARD

BY Paul & Paul

HIS ATTORNEYS

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HENRY O. RICHARD, OF MINNEAPOLIS, MINNESOTA.

LETTER-HOLDER ATTACHMENT FOR MAIL-SACKS.

No. 916,018. Specification of Letters Patent. Patented March 23, 1909.

Application filed October 28, 1908. Serial No. 459,884.

To all whom it may concern:

Be it known that I, HENRY O. RICHARD, of Minneapolis, Hennepin county, Minnesota, have invented a certain new and useful Letter-Holder Attachment for Mail-Sacks, of which the following is a specification.

The object of my invention is to provide a device by means of which a package of letters can be safely carried and removed one at a time as the mail is delivered.

My invention consists generally in a holder capable of attachment to a mail sack and adapted to receive a package of letters and having means for holding them and permitting their removal.

Further the invention consists in various constructions and combinations all as hereinafter described and particularly pointed out in the claims.

In the accompanying drawings forming part of this specification, Figure 1, is a perspective view illustrating the application of my invention to a mail sack, Fig. 2, is a front view of the device, Fig. 3, is a side view, Fig. 4, is a detail view illustrating another means for connecting the holder with the strap of the mail carrier sack.

In the drawing, 2 represents a mail sack having straps 3 passing over the shoulder of the carrier.

4 is a frame of any suitable material preferably wire, having an upwardly extending arm 5 provided with a clasp device for gripping the shoulder strap. This clasp device consists preferably of loops 6 and 7 between which the straps are gripped and held. On the under side a curved arm 8 is provided having depending ends 9 which engage the top of the sack and prevent the holder from swinging out of place. The frame 4 is angular in form and is adapted to receive a package of letters placed on edge therein and has an end guard 10 and a rear guard 11 between which an opening is formed to allow the post-man to grasp the end of a letter and withdraw it from the holder. The letters are held against the rear guard 11 by means of a spring pressed presser arm 12. This arm has sufficient tension to hold the letters in place, but will permit them to be withdrawn from the holder as fast as desired.

I have shown the device made of wire bent into a suitable form, but do not wish to confine myself to this material or to the general construction shown, as it is capable of considerable modification without departing essentially from the main features of the invention.

In Fig. 4, I have illustrated a modified means for attaching the arm 5 to the shoulder strap which consists in providing projections 13 in the arm on each side thereof merging into a centrally arranged outwardly turned end 14. This end is adapted to slip under the frame of the buckle between it and the strap and hold the arm against downward movement while the projections engage the end of the buckle frame and prevent upward and lateral movement of the arm.

I claim as my invention:—

1. A letter holder attachment for mail sacks comprising a frame having means for connection with a mail sack, rear and end guards provided on said frame, there being an opening between said guards to permit the withdrawal of a letter and a presser arm mounted opposite said rear guard and normally holding the letters with a yielding pressure, substantially as described.

2. A letter holder attachment for mail sacks, comprising a frame having a rear guard and an arm projecting therefrom and terminating in a clamp device, the lower portion of said frame having a downwardly and backwardly curved arm adapted to engage the edge of a mail sack, an end guard provided on said frame having an off-set forward portion with which the outer face of the bunch of letters contacts, a presser arm arranged to contact with said outer face and hold the letters between it and said rear guard, a space being provided between said end and rear guards at the back of said frame, through which the letters may be withdrawn, substantially as described.

3. A letter holder attachment, comprising a frame having a back or rear guard, an arm projecting therefrom and terminating in a clamp device adapted to engage a strap, a presser arm mounted on said frame, between which and said rear guard the letters are gripped and held, an end guard mounted on said frame, said end guard having a part parallel substantially with said rear guard and a part at right angles substantially to said rear guard, and said right angle part extending backwardly and being spaced from said rear guard to permit the withdrawal of letters from between them.

4. A letter holder attachment for mail sacks, comprising a wire frame having means

for attachment to a mail sack, a rear guard thereon, a spring presser arm between which and said rear guard the letters are gripped and held, and an angular end guard mounted on said frame and adapted to engage the sides and ends of the letters, substantially as described.

In witness whereof, I have hereunto set my hand this 22d day of October 1908.

HENRY O. RICHARD.

Witnesses:
RICHARD PAUL,
J. A. BYINGTON.