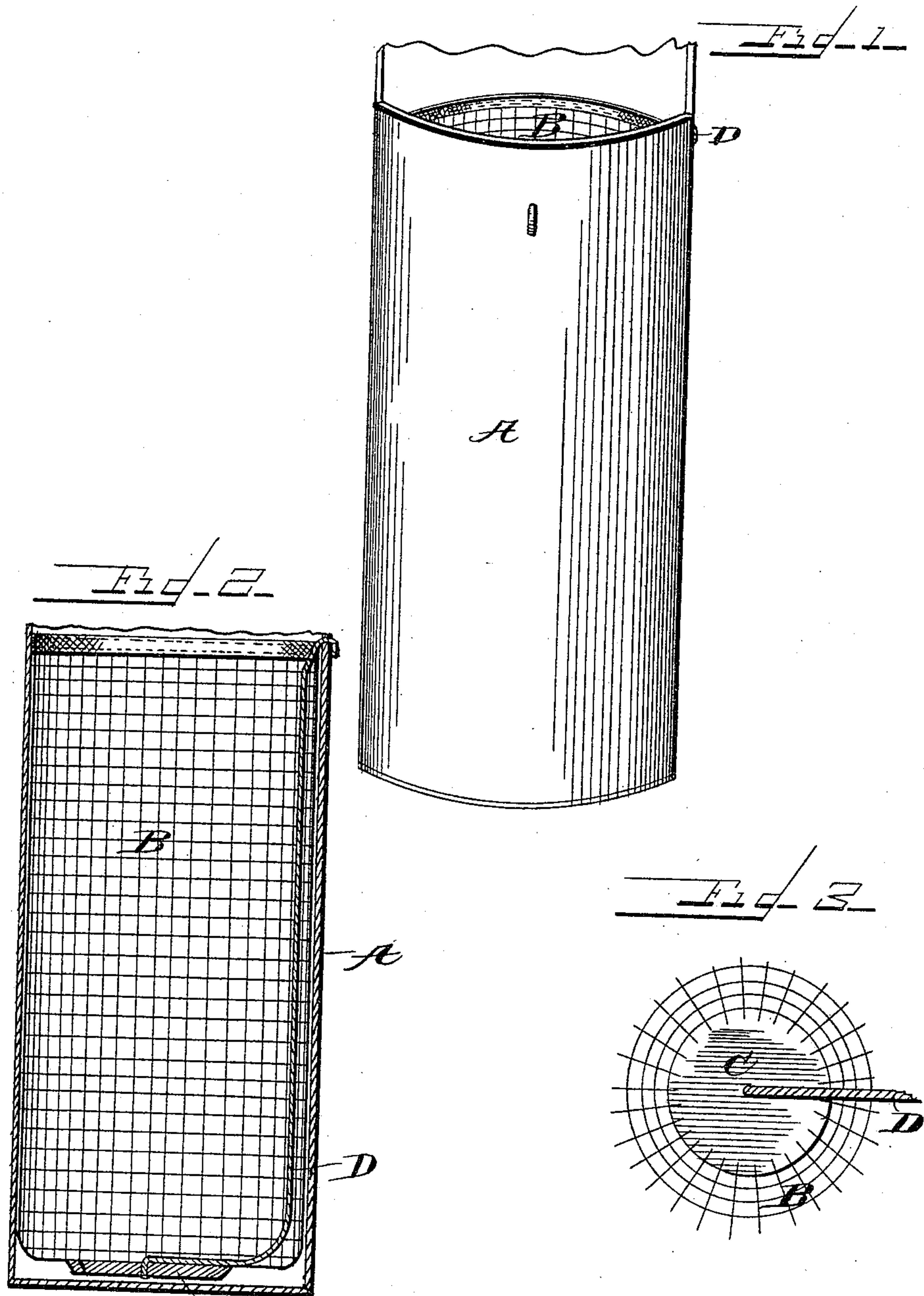


(No Model.)

G. HORN.  
MAIL BAG.

No. 464,772.

Patented Dec. 8, 1891.



Witnesses  
E. J. Short  
James E. Lawrence

Gustav Horn  
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# UNITED STATES PATENT OFFICE.

GUSTAV HORN, OF ROCKDALE, IOWA.

## MAIL-BAG.

SPECIFICATION forming part of Letters Patent No. 464,772, dated December 8, 1891.

Application filed March 10, 1891. Serial No. 384,466. (No model.)

*To all whom it may concern:*

Be it known that I, GUSTAV HORN, a citizen of the United States, residing at Rockdale, in the county of Dubuque and State of Iowa, have invented certain new and useful Improvements in Mail Bags or Pouches, of which the following is a specification.

My invention relates to an improvement in mail-bags, the object being to provide a bag with means for facilitating the emptying of it.

In the handling of large mail-bags it is frequently found inconvenient to entirely empty them of their contents, and it is not uncommon for letters or parcels to become lodged within the bag, thus necessitating their removal by hand or causing them to be overlooked.

The invention consists in the combination, with a bag, of a loose lining secured to the bag at the mouth thereof, and a weight and cord for withdrawing the lining.

In the accompanying drawings, Figure 1 is a perspective view of a mail-bag with my improvements applied thereto. Fig. 2 is a vertical section of the bag, and Fig. 3 is a transverse section showing the weight and cord and part of the lining.

A indicates a mail-bag, and B a supplemental bag or lining arranged within the bag A, and secured thereto by a row of stitching (or other suitable means) at or near the mouth of the bag.

C is a weight secured to the lining B, preferably at its bottom, as shown.

D indicates a cord attached at one end to the weight C and at its opposite end at some convenient point adjacent to the mouth of the bag A, so as to be readily grasped when the contents of the bag are to be removed.

The mail-matter, as will be apparent from the drawings, is deposited within the supplemental bag or lining B. By pulling on the cord D the lining B is withdrawn from the bag A, or if the bag is turned upside down

the lining B will drop out by means of the weight C and expel the entire contents of the bag.

I prefer to make the supplemental bag or lining of open-work material, as netting, although any suitable material may be used.

It is obvious that, if preferred, I may omit the weight and attach the cord D directly to the bottom of the lining B, in which event it would be necessary to draw the lining out by means of the cord alone. I might also dispense with the cord and depend entirely upon the weight to withdraw the lining; or both the weight and cord could be omitted, leaving the lining B to be withdrawn by hand. However, I prefer to employ the weight and cord in connection with the lining, as hereinbefore described.

While I have described my invention as applied to a mail-bag, it will be understood that my invention comprehends the application of my improvements to game-bags or any other character of bag for which they may be found suitable.

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

1. The combination, with a mail-bag, of a loose lining secured around the mouth end of the bag and a cord secured to the bottom of the lining and extending up to the bag-mouth, substantially as described.

2. The combination, with a mail-bag, of a loose lining secured around the mouth end of the bag, a weight attached to the bottom of the lining, and a cord attached to said weight and extending upwardly to the bag-mouth, substantially as described.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

GUSTAV HORN.

Witnesses:

HENRY MICHEL,  
F. A. RUMPF.