

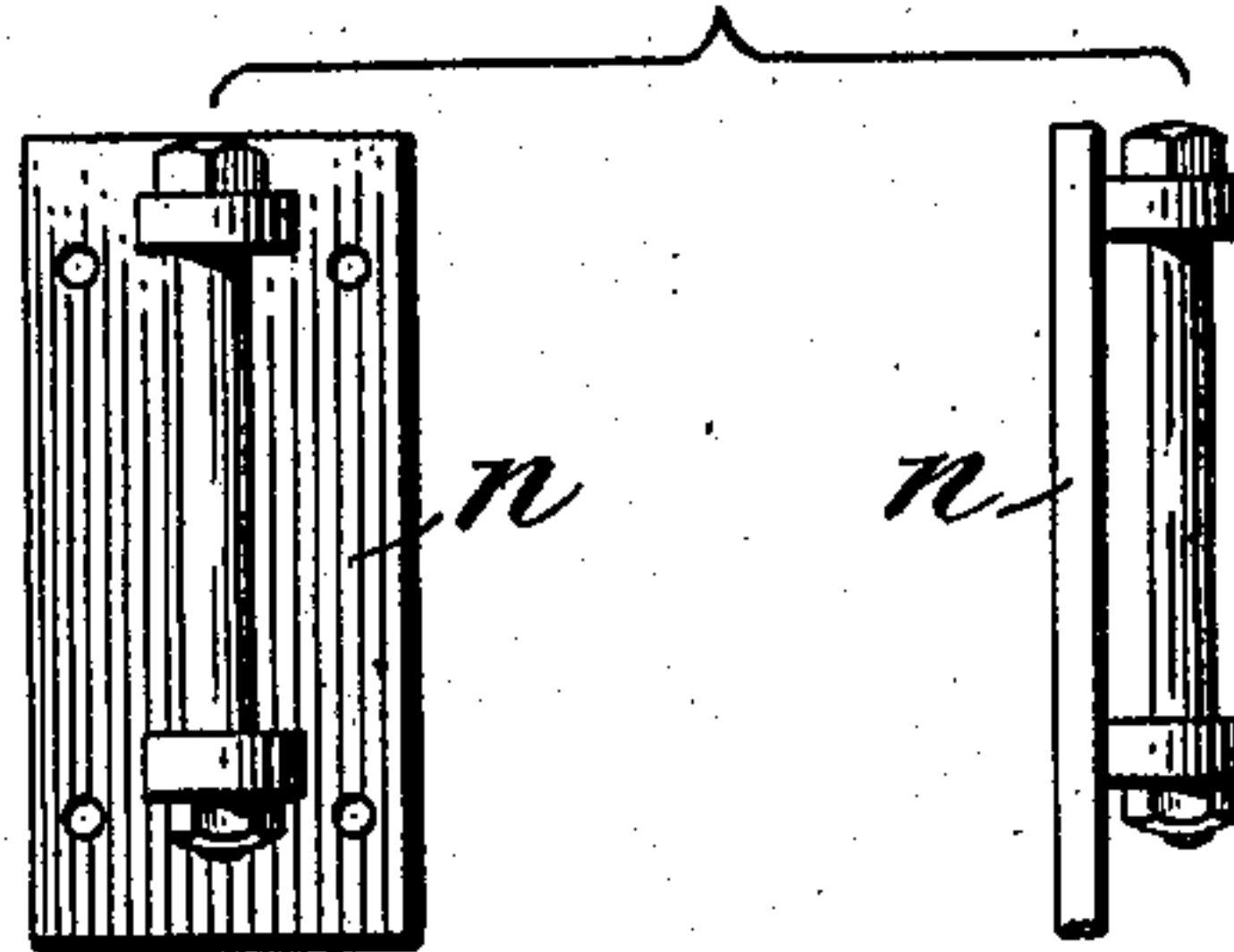
No. 885,680.

PATENTED APR. 21, 1908.

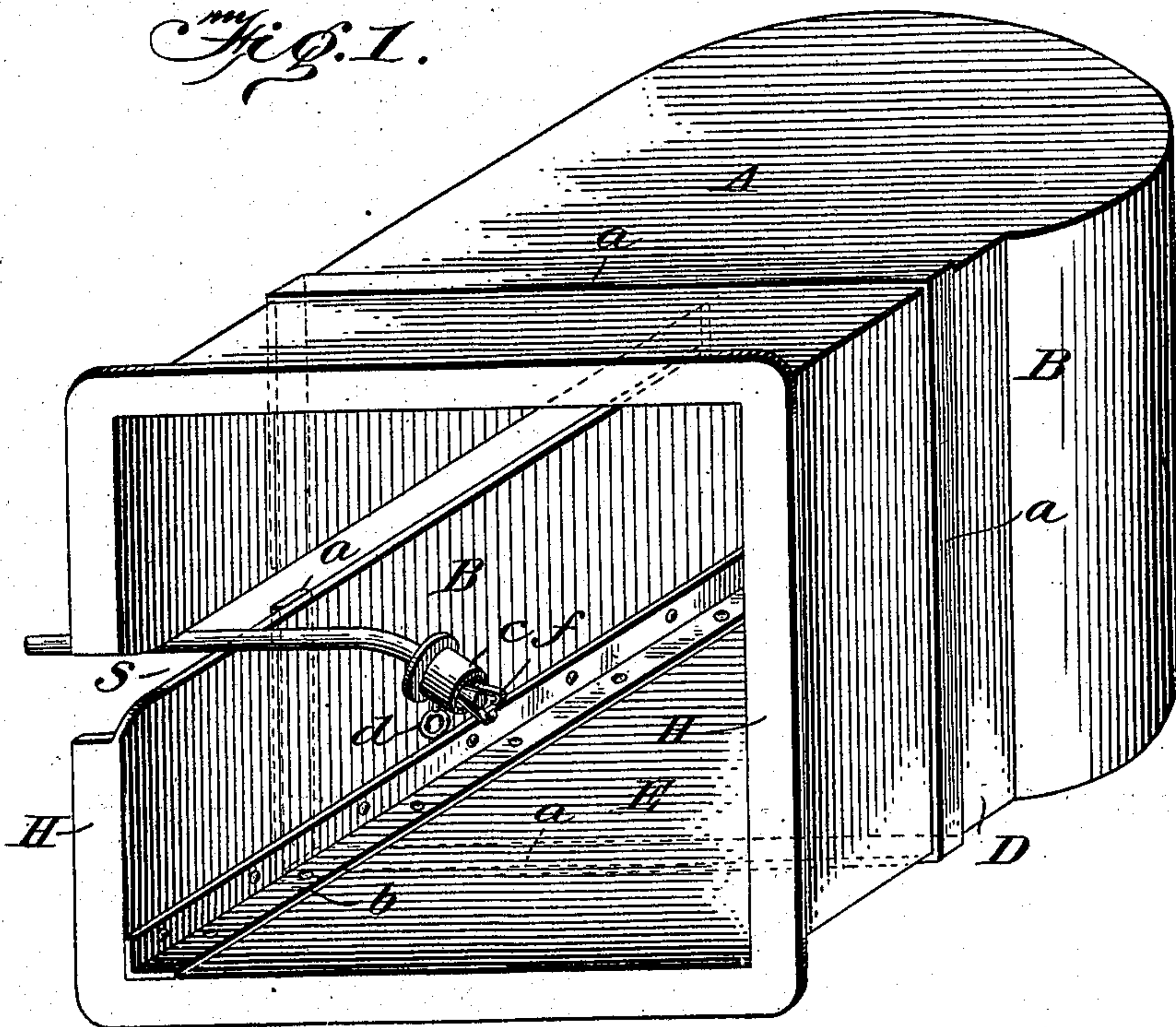
C. THOEN.  
MAIL BAG RECEIVING DEVICE.  
APPLICATION FILED JAN. 6, 1908.

2 SHEETS—SHEET 1.

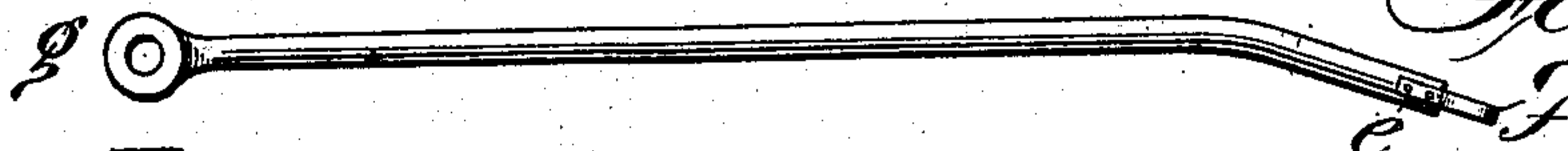
*Fig. 4.*



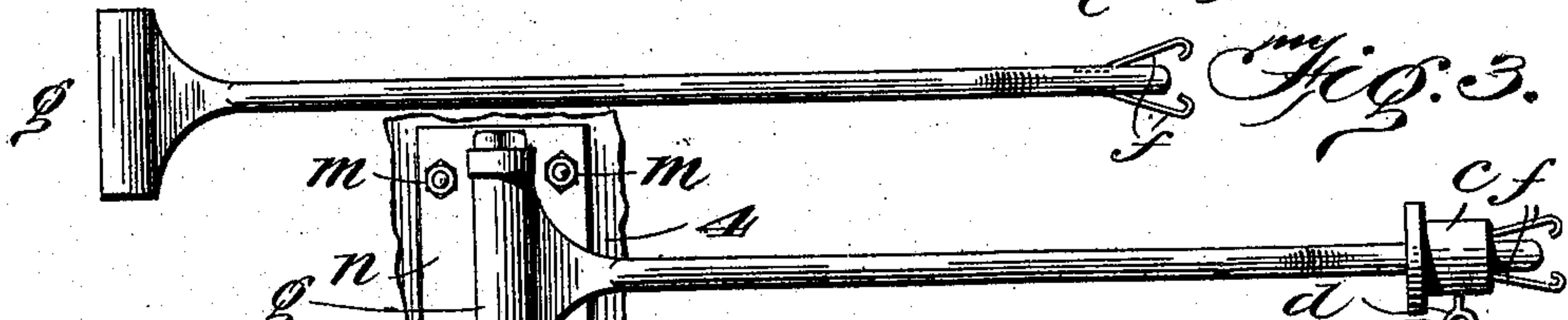
*Fig. 1.*



*Fig. 2.*

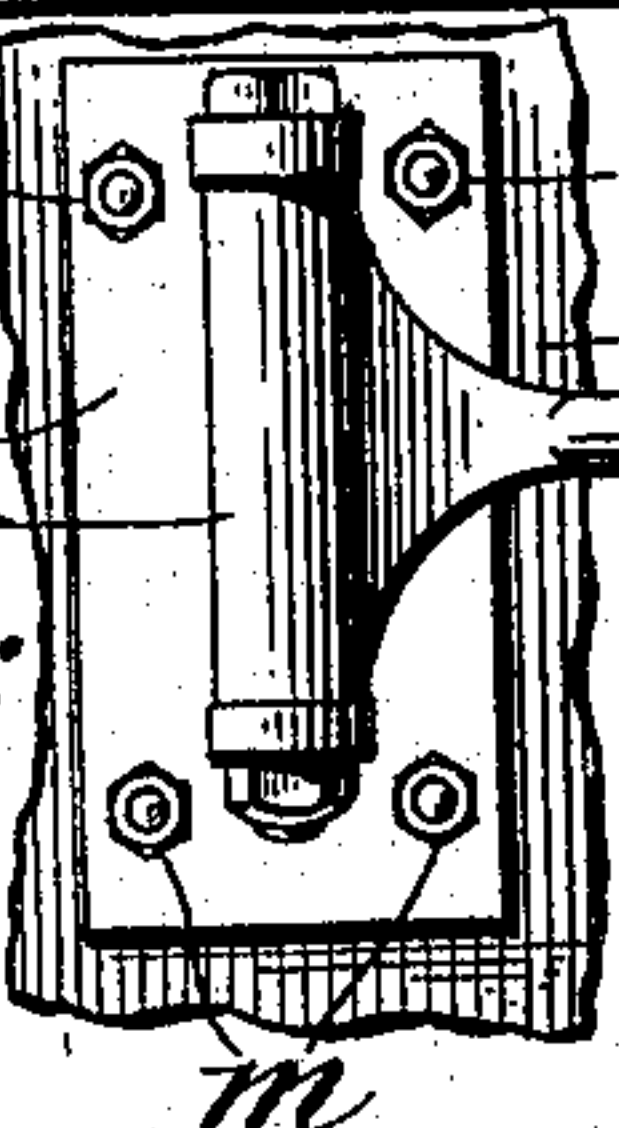


*Fig. 3.*



Witnesses:  
Stoughton Cooley  
Mrs. J. E. Wilson

*Fig. 5.*



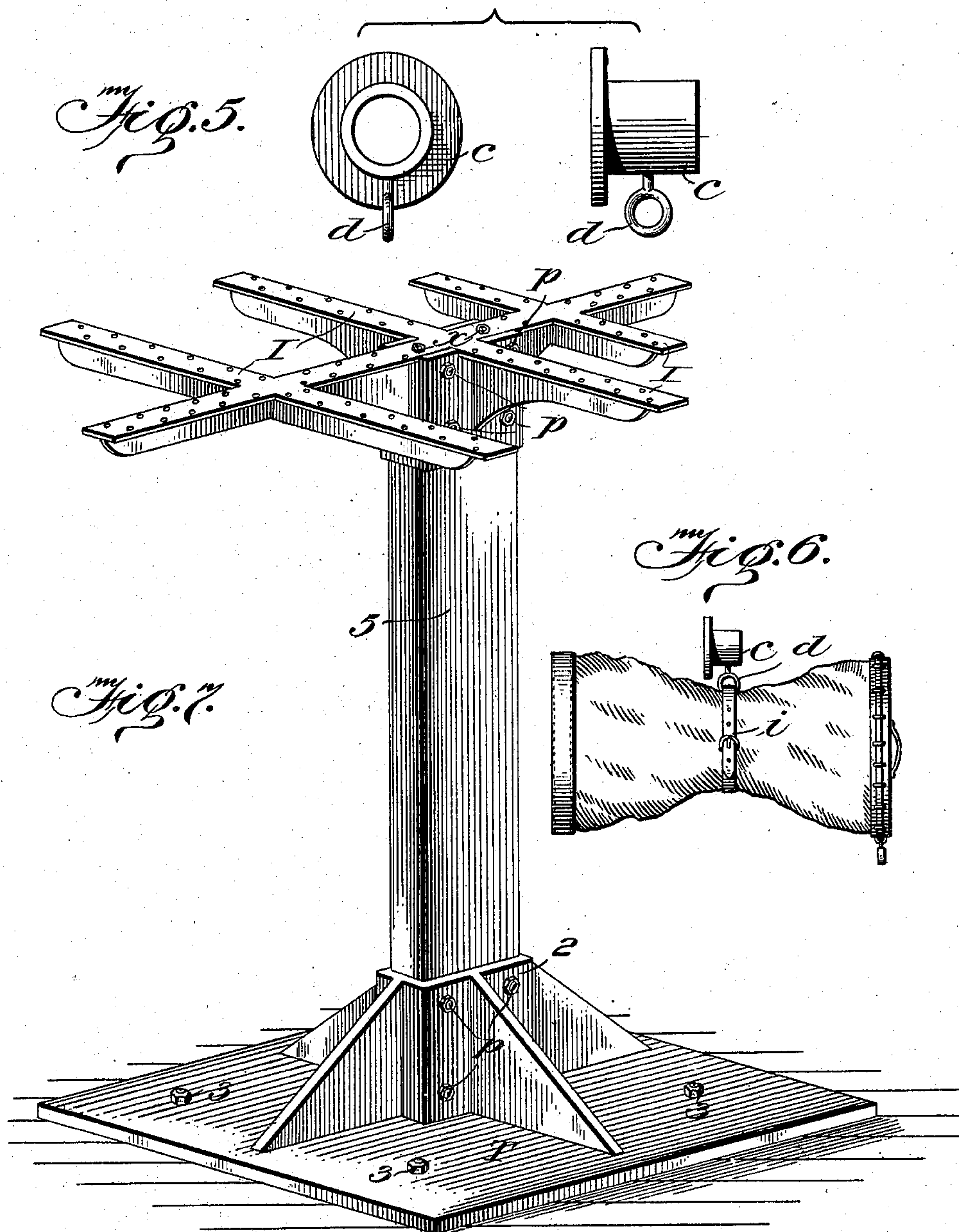
Inventor:  
Cornelius Thoen.

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2 SHEETS—SHEET 2.



Witnesses:  
Stoughton Cooley  
Mrs. A. C. Wilson

Inventor:  
Cornelius Thoen.



# UNITED STATES PATENT OFFICE.

CORNELIUS THOEN, OF MAYWOOD, ILLINOIS.

## MAIL-BAG-RECEIVING DEVICE.

No. 885,680.

Specification of Letters Patent.

Patented April 21, 1908.

Application filed January 6, 1908. Serial No. 409,530.

*To all whom it may concern:*

Be it known that I, CORNELIUS THOEN, a citizen of the United States, residing at Maywood, in the county of Cook and the State of Illinois, have invented a new and useful Mail-Receiving Device, of which the following is a specification.

My invention relates to a mail bag receiving device such as is employed for transferring mail bags from cars along the line of railroad, and has for its object to produce a comparatively simple and inexpensive device of the character, which will efficiently perform its functions, and one in which a delivering arm can readily be swung in position to deliver a mail bag in an unobstructed manner into a mail receiving device.

With, these and other objects in view, the invention comprises the novel features of construction and combination of parts more fully hereinafter designated.

In the accompanying drawings Figure—1—designates a perspective view of mail bag receiving device, in which mail bag is delivered from an extending arm fastened on a frame on the mail car door. The said mail receiving device being placed at an angle of 40 degrees with the tracks upon which mail car runs. Fig. —2— designates a top view of the arm from which the mail bag is delivered. Fig. —3— designates a side view of the arm from which the mail bag is delivered. Fig. —4— designates a combination of a plate and a pin fastened on to mail car door frame, on which delivery arm swings into position. Fig. —5— designates a side and top view of collar with flange and ring on which mail bag is delivered into receiving device. Fig. —6— designates mail bag fastened with leather strap and buckle on collar ready to be delivered. Fig. —7— designates a combination of a supporting post and frame beneath mail bag receiving device. Fig. —8— designates delivery arm on combination plate and pin on side of frame of mail car door.

Referring to the drawings —H— designates top of mail bag receiver.

—B— designates side of mail bag receiver in which slot is located, this side extending from the front around the rear in a semi-circle until it meets the straight part of side —D—.

—E— designates bottom of mail bag receiving device.

—H— designates the front edge of mail receiving device bending outwards.

—s— designates slot in side of mail bag re-

ceiving device through which delivery arm deposits the mail bag into mail receiving device.

—b— designates angle iron with which top bottom and sides of mail bag receiver are fastened together.

—c— designates collar with flange and ring on which mail bag is delivered.

—d— designates ring on which mail bag by means of a leather strap is fastened.

—i— designates strap around mail bag.

n— designates a combination of a plate and pin on which delivery arm swings into position.

—m— designates bolts to fasten plate and pin on car door frame.

—p— designates bolts in supporting frame to fasten mail bag receiving device thereto.

—f— designates releasing spring fastened on the end of delivery arm, to prevent collar with mail bag attached thereto from becoming detached therefrom before the collar comes into contact with top and bottom of slot in mail bag receiver, this by reason of said collar entering mail receiver and coming into contact with top and bottom of slot will release said collar with mail bag attached thereto by sliding over said springs at end of delivery arm and deposit said bag and collar into mail receiving device.

1. designates a T iron frame on top of supporting posts beneath mail bag receiving device.

2. designates iron socket around base of post, to hold post in a perpendicular position.

—3— designates bolts to secure frame on platform or, wherever suitable.

—4— designates side of frame of mail car door.

—5— designates post of supporting frame beneath mail receiving device.

From the foregoing description taken in connection with the accompanying drawings the construction and mode of operation of the device will be readily understood and it will be seen, that a simple reliable and efficient construction of a receiving device, is provided.

Having thus described the invention what is claimed as new is:—

1. In a device of the class described the combination with a car and its doorway, a curved mail bag delivering arm, said arm pivoted on a plate fastened to a mail car door frame, a receptacle stationed at a convenient



distance from the car to receive the mail bag when delivered, and a collar having a flange and ring.

2. In a device of the class described the  
5 combination with a car and its doorway, a curved mail bag delivering arm, said arm pivoted on a plate fastened to a mail car door frame, a receptacle stationed at a convenient distance from the car to receive the mail bag  
10 when delivered, and a delivery arm having two releasing springs attached to end of said delivery arm.

3. In a device of the class described the  
15 combination with a car and its doorway, a curved mail bag delivering arm, said arm pivoted on a plate fastened to a mail car door frame, and a receptacle stationed at a convenient distance from the car to receive the mail bag when delivered, said receiving de-  
20 vice having an enlarged entrance in its side, and arranged to disengage the mail bag from the delivering arm.

4. In a device of the class described the  
25 combination with a car and its doorway, a curved mail bag delivering arm, said arm pivoted on a plate fastened to a mail car door frame, and a receptacle stationed at a con-

venient distance from the car to receive the mail bag when delivered, the receiving device having a curved edge around the en- 30 trance.

5. In a device of the class described the combination with a car and its doorway, a curved mail bag delivering arm, said arm pivoted on a plate fastened to a mail car door 35 frame, and a receptacle stationed at a convenient distance from the car to receive the mail bag when delivered, the receiving device having an end made in a semi-circle.

6. In a device of the class described the 40 combination with a car and its doorway, a curved mail bag delivering arm, said arm pivoted on a plate fastened to a mail car door frame, and a receptacle stationed at a convenient distance from the car to receive the mail bag when delivered, having a support-  
45 ing band around the receiving device, and a supporting post for the frame beneath said device.

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Witnesses:

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