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N. R. MARSHMAN.  
MANUAL COAL CARRYING VESSEL OR BAG.

APPLICATION FILED MAR. 18, 1903.

NO MODEL.

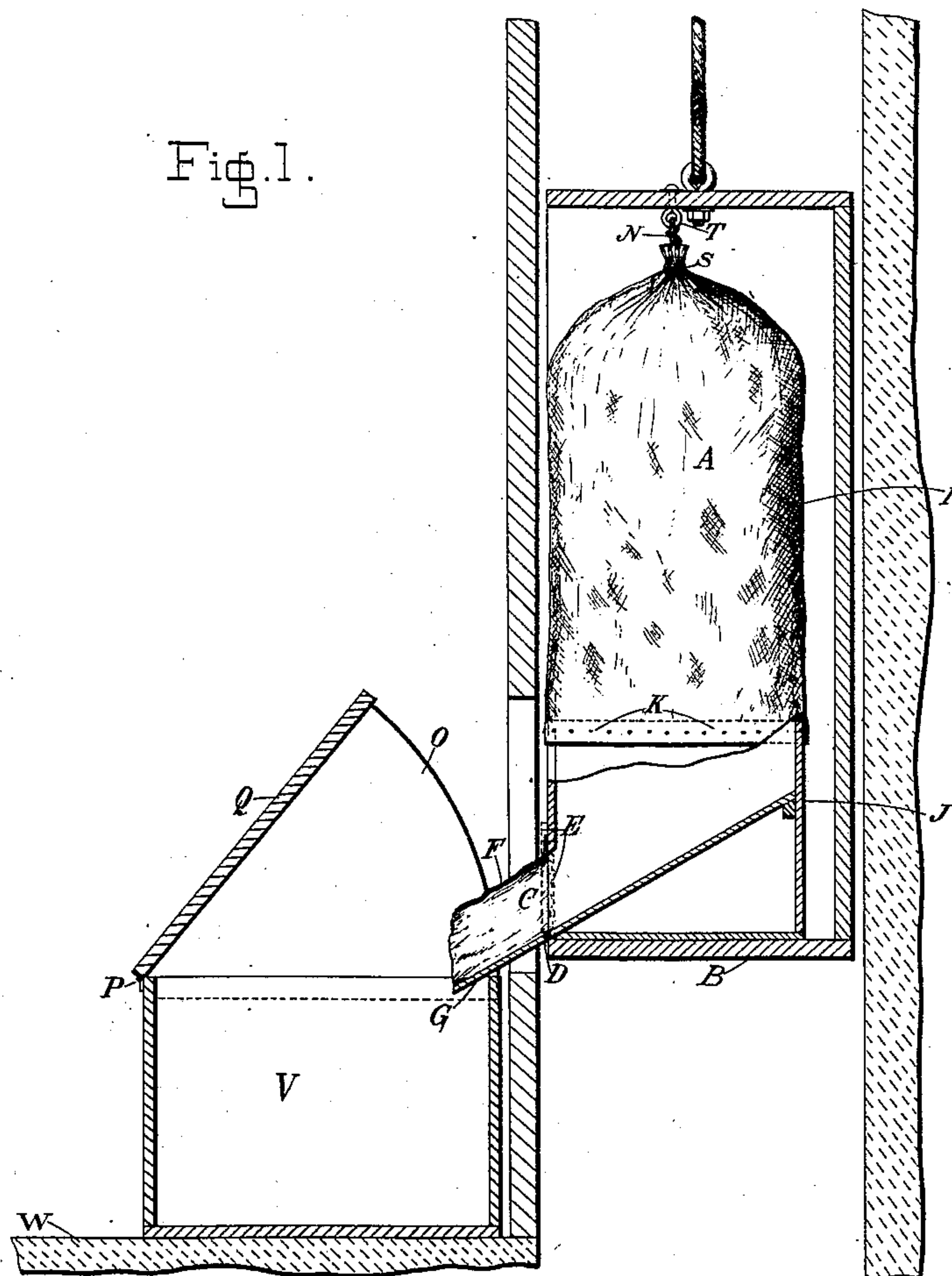
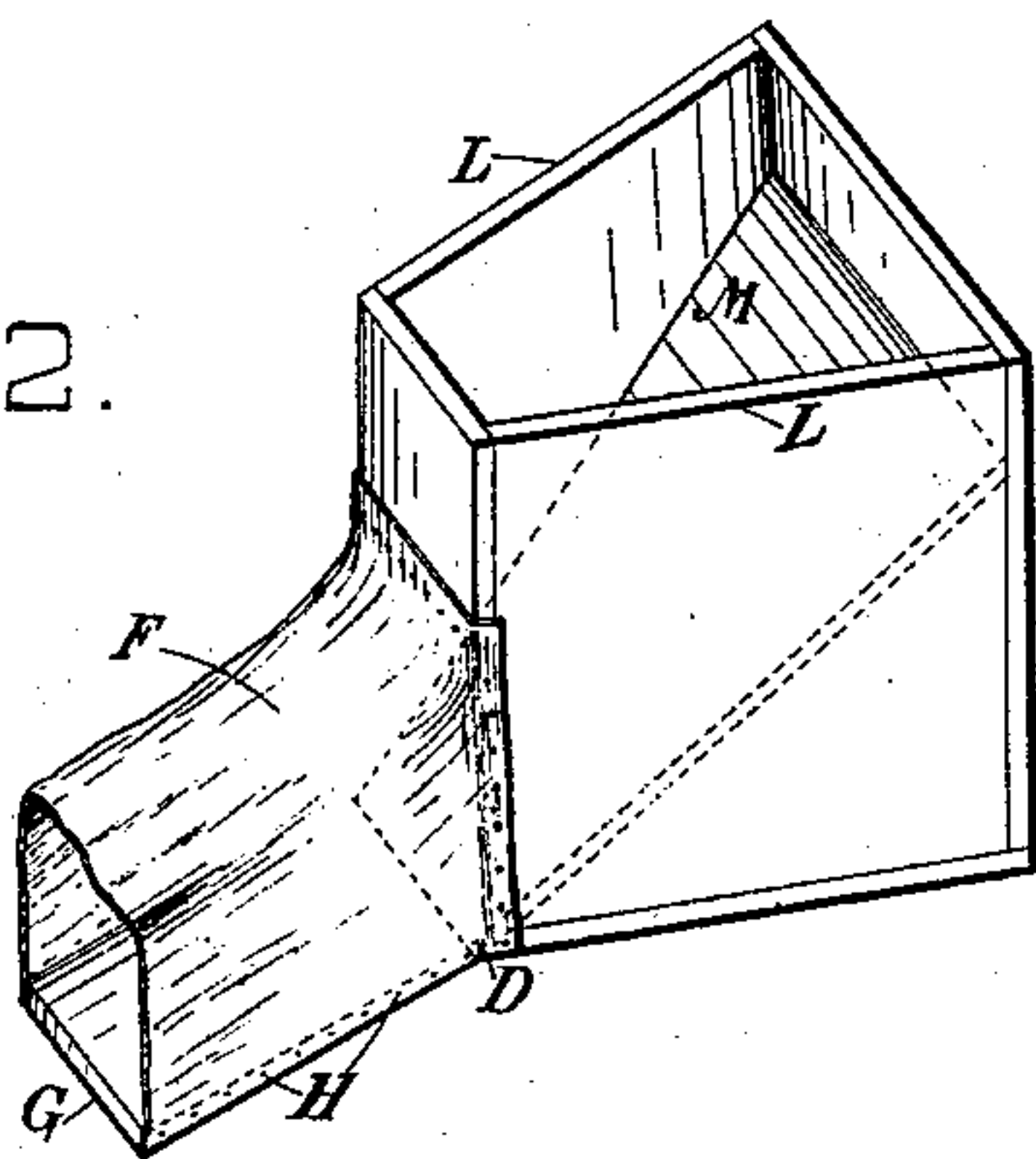


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## MANUAL COAL-CARRYING VESSEL OR BAG.

SPECIFICATION forming part of Letters Patent No. 749,209, dated January 12, 1904.

Application filed March 18, 1903. Serial No. 148,455. (No model.)

*To all whom it may concern:*

Be it known that I, NEWMAN R. MARSHMAN, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Manual Coal-Carrying Vessels or Bags; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to make and use the same.

My invention relates to the handling and delivery of coal manually at what is generally known as "apartment-houses or flats" and where hoisting-dummies are used to hoist the vessel holding the coal to the floor, as desired.

The main features of my invention consist in providing a means by which the party receiving the coal on a given floor will not be called upon to lift or carry the bag or vessel holding the coal from the dummy or hoist to the receptacle provided to receive it; second, that in the discharge of the coal from said vessel or bag or hoist or dummy there shall be no dust or dirt escape into the apartment.

Having stated briefly the nature of my invention and its use, I will show how I obtain these results by the accompanying drawings, in which—

Figure 1 is a sectional side view of dummy. Fig. 2 is a view showing a portion of my improved vessel or bag.

Letter A represents my improved vessel or bag resting on the floor of the hoistable part of dummy at B. This bag or vessel is provided with an adjustable inclosed discharging passage-way C, which is hinged to the body of the vessel or bag at D. This hinge allows of the folding up of the discharging passage-way to the position as shown by dotted lines E. The letter F shows the covering of the discharging passage-way, which I prefer made of canvas and tacked fast to the wooden base G, as shown by letter H. The upper portion of this manual vessel or bag (lettered I) is flexible, preferably made of canvas. The lower part (lettered J) is rigid, preferably made of wood. This rigid part of vessel or bag is to allow it to hold an upright position when filled

with coal. The canvas part I is made fast to the rigid part J by tacking, as shown by letter K. Any suitable means may be employed to fasten them together. To better describe this rigid part of vessel or bag, I refer you to the drawings, Fig. 2. This rigid part is in the form of a box, the sides L L converging and the bottom M slanting, forming a nose, to which is hinged the base G of the adjustable discharging passage-way at D. This drawing also shows the hinge D, that connects adjustable passage-way C to body of vessel or bag I to the slanting bottom M. This slanting bottom is for the purpose of assisting the flow of the coal from the vessel or bag when the adjustable discharging passage-way is lowered to conform to the same line of slant as the slanting bottom M. To further assist the vessel or bag to hold an upright position when filled with coal, I provide a rope N, Fig. 1, fastened to the flexible part of bag, (shown at letter S,) which can be made fast to ring T in the top of the hoistable part of dummy. The letter V shows a box standing in front of the dummy or hoist resting on the floor of the apartment at W. In this main drawing, Fig. 1, is shown the discharging passage-way C of the improved vessel as having been brought down from dotted line E to position of discharging into box V.

I stated in my preamble that, secondly, I wished to secure to the parties receiving the coal freedom from dust or dirt that naturally would be caused by the discharging of the coal through the discharging passage-way C into an ordinary box or vessel fully opened at the top or sides. The box V shown is provided with two auxiliary sides O, of which in drawings only one is shown. These auxiliary sides are made a part of the lid or cover Q and move up with the said cover or lid, the cover or lid being hinged to the side of box at P. These auxiliary or extra sides when cover is lifted fill in the open space that otherwise would be there if a simple flat cover was used.

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

1. A manual coal-carrying vessel or bag, 100

having an adjustable discharging passage-way independent of its filling end.

2. The combination in a manual coal-carrying vessel or bag, a portion of which is rigid  
5 and a portion flexible, of the adjustable discharging passage-way.

3. A manual coal-carrying vessel or bag having converging sides and slanting bottom.

4. In combination with a partly flexible and  
10 partly rigid manual coal-carrying vessel or

bag, the suspension-rope as shown and described.

5. A manual coal-carrying vessel or bag having a slanting bottom, and a discharge-opening thereat.

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Witnesses:

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