

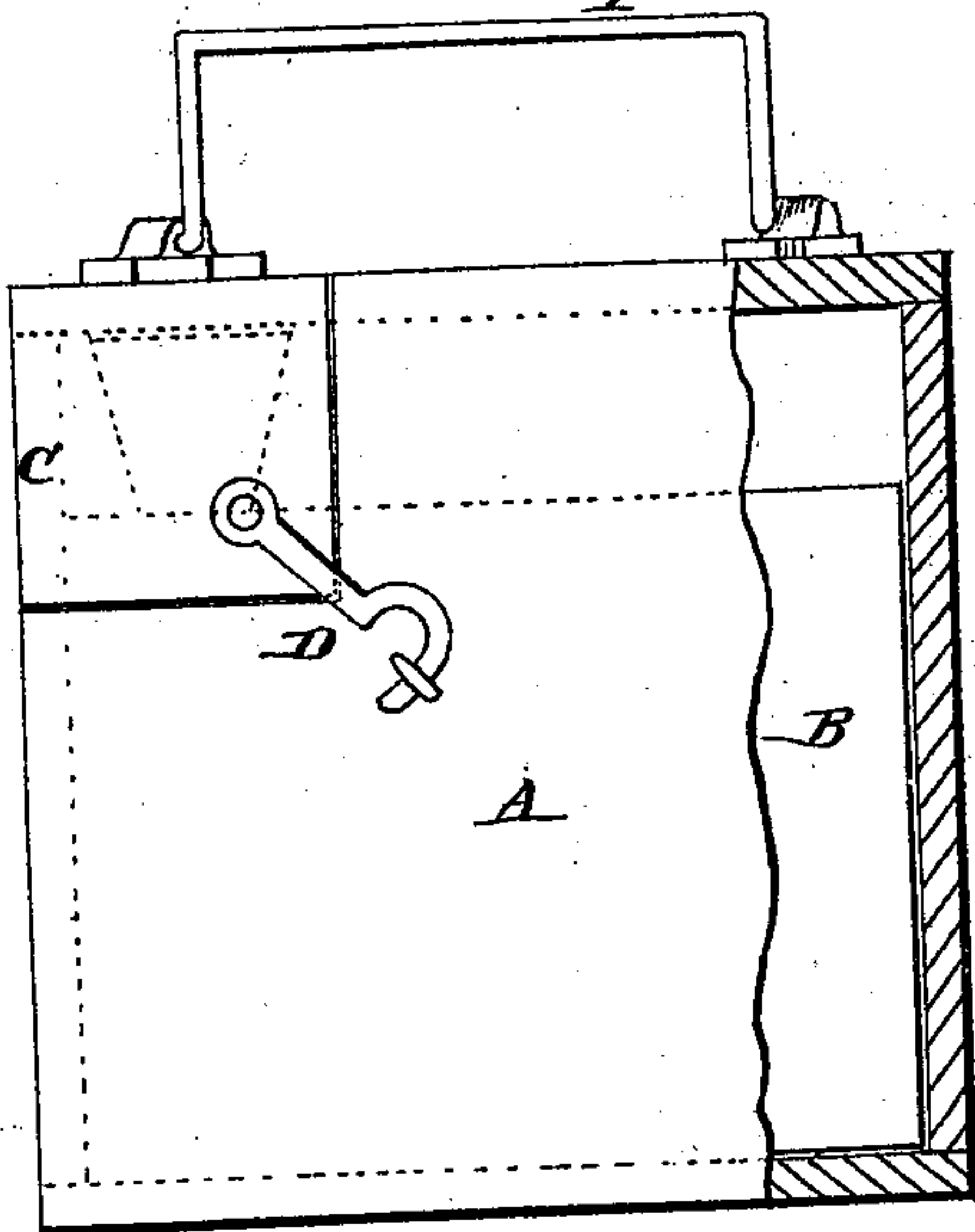
*E. Norton.*

*Transportation Case.*

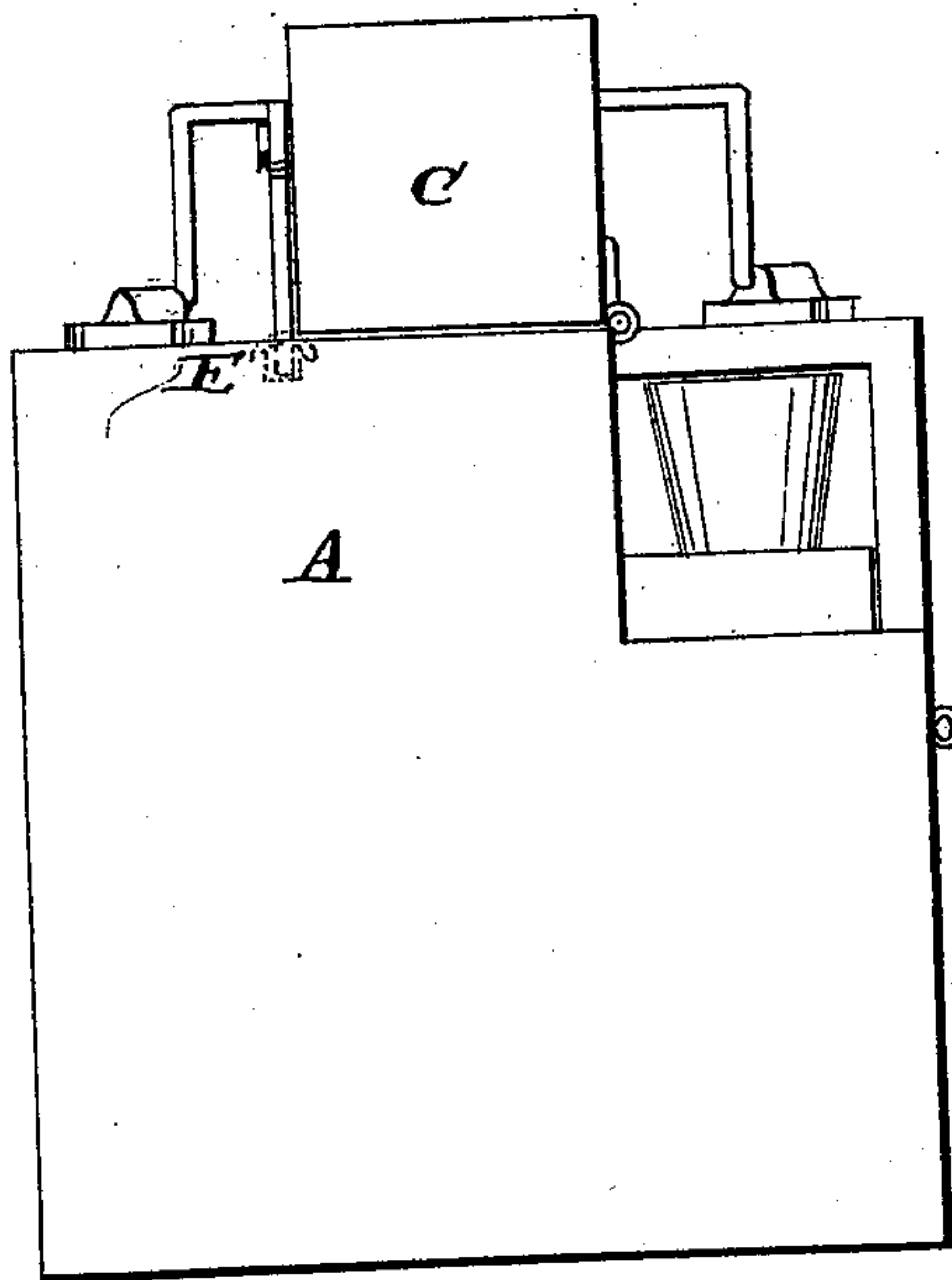
*Nº 93,218.*

*Patented Aug. 3, 1869.*

*Fig. 1.*



*Fig. 2.*



Witnesses:

*Wm. H. Brookes*

Inventor:

*E. Norton*

PER *Mum & Co.*  
*attys*

# United States Patent Office.

EDWIN NORTON, OF TOLEDO, OHIO, ASSIGNOR TO HIMSELF, O. W. NORTON, AND ALTON H. FANCHER.

*Letters Patent No. 93,218, dated August 3, 1869.*

## IMPROVEMENT IN TRANSPORTATION-CASE.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, EDWIN NORTON, of Toledo, in the county of Lucas, and State of Ohio, have invented a new and improved Transportation-Case for packing cans; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The object of this invention is to provide an improved packing-case for the protection of tin shipping-cans, such as are used for shipping oil and other substances, and are sent back and forth, both filled and empty, and are thus subjected to damage by careless handling, and other causes.

The invention consists in a packing-case made of wood or other suitable substance permanently enclosing the can, and provided with a sectional lid, cover, or door, arranged to open a sufficient space only at the nozzle to permit of ready filling or emptying the can.

Figure 1 represents a side elevation of my improved case in the closed condition, broken at one corner.

Figure 2 represents another elevation, with the door open.

Similar letters of reference indicate corresponding parts.

I make a strong box, A, of any suitable material, but preferably of wood, adapted in size and shape to receive and enclose a packing-can, B, such as is commonly used for shipping oil, and I secure the top permanently to the said box after inserting the can.

To admit of filling these cans, and emptying them, without the labor and delay of raising up the whole of a hinged cover, as commonly done, I provide small openings c, with doors in these cases, opposite the nozzles, which openings embrace only so much of the

covers and sides of the case, as is required to furnish sufficient space for pouring into or out of the cans.

As the nozzles are located near the sides or corners of the cans, I propose to make the said doors to embrace portions of the sides, as well as the tops of the cases, as represented in the drawings.

The doors are provided with hooks D for fastening them closed, which may also have staples provided for them in the tops, as at E, for fastening them open when required.

The said packing-cases commonly have the nozzles placed at the corners, and to facilitate the handling of the cans, especially in turning them up for pouring when the nozzles are so placed, I propose to place the handles F with the sides facing the nozzles, so that when the cases are suspended by the said handles and tilted for pouring, the said nozzles will naturally assume the lowest point.

I am aware that a "transportation-case" has been heretofore patented, which, in its general appearance, somewhat resembles mine, but in that case, the outlet and lid are located in the centre of one side, while in mine, they are placed at the intersection of the two sides and upon the upper cover thereof. The great advantage of this arrangement is that the contents are made to converge to the point of a diedral angle, and thus to be emptied without delay or trouble.

I therefore claim--

The "improved packing-case" for transportation, its nozzle and cover being constructed and located, as shown and described.

The above specification of my invention signed by me, this 12th day of April, 1869.

EDWIN NORTON.

Witnesses:

JOHN J. MANOR,  
D. E. MERRILL.