

(No Model.)

W. H. TEETS.

WAGON BODY.

No. 323,973.

Patented Aug. 11, 1885.

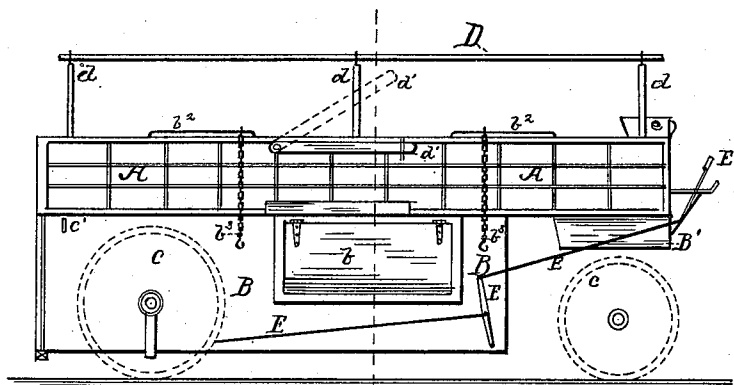


Fig. 1.

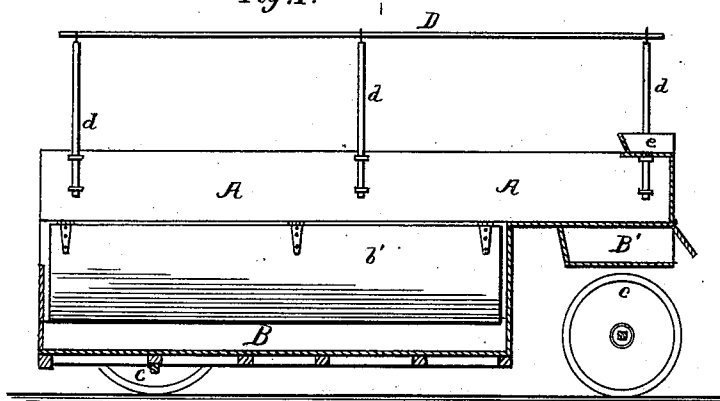


Fig. 2.

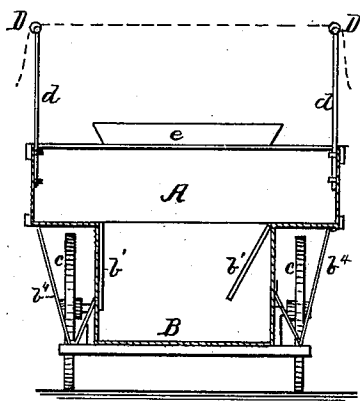


Fig. 3.

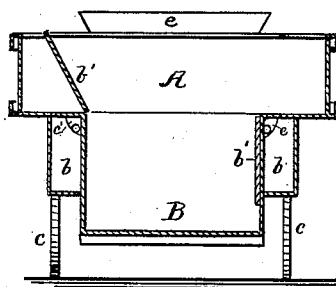


Fig. 4.

Witnesses:

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UNITED STATES PATENT OFFICE.

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WAGON-BODY.

SPECIFICATION forming part of Letters Patent No. 323,973, dated August 11, 1885.

Application filed May 8, 1885. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. TEETS, of Allegheny, Pennsylvania, have invented a new and useful Improvement in Wagons, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

Similar letters of reference indicate corresponding parts.

My invention relates to wagons of large capacity, for moving household goods, merchandise, &c., where heavy bodies of small dimensions and bulky bodies are to be moved at the same time. Where families move from house to house or from railroad freight-stations, as a general rule there will be heavy substances—such as stoves, packed boxes, barrels, &c., and also furniture of all kinds—and to keep these bodies separated is considerable of a task. This I accomplish in my invention of a moving-wagon.

In the accompanying drawings, Figure 1 is a side view of my wagon. Figure 2 is a longitudinal section of the same. Fig. 3 is an end view from the rear, and Fig. 4 is a cross-section taken at the dotted lines seen in Fig. 1.

A A is the main body of my wagon-bed.

B B is the lower section or basement of my wagon-bed, the same being made narrow, so as to be placed between the wheels, while the main body of the bed A is made broader, and extends out over the wheels, thus giving large space and affording ample room for bulky bodies.

b b are boxes placed under the projecting sides of the bed A, and are made as large as the space will permit. These boxes are for storage of such articles as are needed for use in moving furniture or other articles.

b' are doors fixed to the sides of the bed, and are thrown up when the basement B is being filled and then closed down, thus separating the upper from the lower apartments.

b² b² are iron slides, fixed at the top of the bed A, and fixed to the same are the chains b³ b³, to be used to hold the sides of the bed from spreading. These slides being long, the chains b³ can be made to cross the wagon-bed at different places, and this may often be required to avoid bodies that may intervene.

c c are the wheels of the wagon.

c' c' are rests, placed along beneath the projecting sides of the bed A A, and are to support the poles D D. These poles D D are used to enlarge the capacity of the bed A A,

and are supported by the standards d d, and in case of rain a tarpaulin or other covering may be thrown over the same.

d' is a swinging arm which I use to fasten tightly against the side of the bed an article likely to be broken—such as a large picture or mirror.

b⁴ b⁴ are supports for the projecting sides of the bed A A.

E E E constitute the lock, and e the seat, and B' tool-box under the seat.

In constructing my improved wagon I make the length of the bed about sixteen to seventeen feet long, and as wide as safety will permit—say about seven feet. The basement part B need not be quite so long, in fact it must of necessity be placed behind the forewheels, so as to permit turning around.

It will be seen that as a “moving-wagon” my invention has advantages that the common wagon has not both in convenience in loading heavy bodies, being built low down, and also in affording a capacity for carrying a large load of goods. As an express-wagon it will also be found to be of great utility over other wagons in this that while heavy articles for one party may be loaded in the apartment B much lighter materials can be put on top in the bed A A, and the things thus kept apart.

In moving household goods my wagon will specially be useful, as the great space my wagon affords will permit articles of furniture to be more safely conveyed from place to place.

It will be readily seen that by putting heavy articles in the basement apartment B the center of gravity is nearer the ground than it otherwise would be, and hence the wagon is less likely to upset when on uneven ground.

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

1. The combination, in a moving-wagon, of the beds A and B with the standards d d and the pole D, substantially as described and shown.

2. The combination of the beds A and B, doors b', chains b³, and slides b², substantially as described and shown.

In testimony that I claim the foregoing as my invention I hereto set my hand in presence of two witnesses.

Witnesses: WILLIAM H. TEETS.
HENDERSON E. DAVIS,
W. H. GRAHAM.