

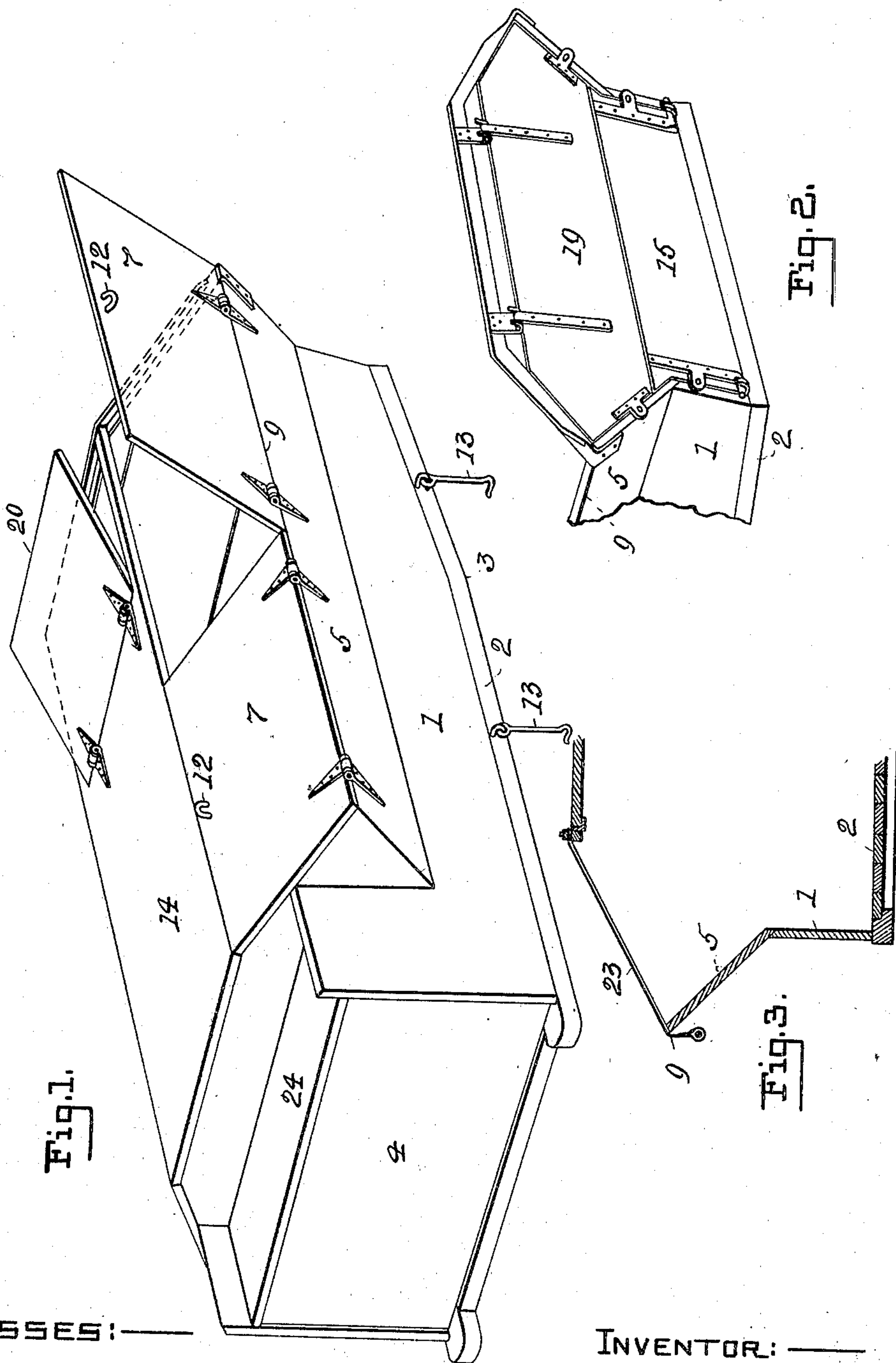
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W. LEONHARDT.  
DUMPING CART OR WAGON.

(Application filed July 16, 1902.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

WILLIAM LEONHARDT, OF BALTIMORE, MARYLAND.

## DUMPING CART OR WAGON.

SPECIFICATION forming part of Letters Patent No. 709,716, dated September 23, 1902.

Application filed July 16, 1902. Serial No. 115,765. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM LEONHARDT, of the city of Baltimore and State of Maryland, have invented certain Improvements in Dumping Carts or Wagons, of which the following is a specification.

This invention consists in the construction of the body of a dumping cart or wagon adapted especially for garbage and other noxious materials, which should be exposed as little as possible during transportation, in such manner that with a given cubical content and a standard wheel-gage the sides thereof over which the materials have to be shoveled will be lower than those commonly found in vehicles, as will hereinafter fully appear.

In the description of the said invention which follows reference is made to the accompanying drawings, forming a part hereof, and in which—

Figure 1 is a perspective view of the improved wagon-body, showing particularly the construction of its sides and top. Fig. 2 is a perspective view of a part of the body, showing particularly the arrangement of the doors at the rear end of the same. Fig. 3 is a cross-sectional view of a part of the body, illustrating a different arrangement of the closures for the same.

Referring now to Figs. 1 and 2 of the drawings, 1 is the body proper, of rectangular shape of cross-section and of standard width, so as to give the usual wheel-gage. Its bottom 2 from the point 3 to the rear end is upwardly inclined in order that should the wagon contain a limited quantity of liquid the same will be retained in contact with the imperforate front 4 and not pass to the rear, which is formed with doors, hereinafter described, which are not necessarily water-tight. 5 5 are lateral extensions of the body proper, 1, and their tops are formed of two or more lids 7, hinged, preferably, to the edge 9, so as to open outward, as shown in Fig. 1, in which one lid is represented as partly open. In order that the lids when hanging down may not come in contact with the wheels, (not shown,) they are provided with staples 12 and the body proper with the latches 13, the ends of which are adapted to hook into the staples. The extensions 5 are connected by a flat elevated top 14, and in the construction shown the lids close against its edges. When the

lids 7 are hinged to the flat top 14, which is an alternative arrangement, they will close against the edge 9, and the staples 12 will not be required. The rear end of the body is formed into two doors, the lower one, 15, being hinged to the bottom 2 of the body and the upper one, 19, to the flat top 14. The flat top at its rear end is also provided with a hinged lid 20, which in Fig. 1 is shown as partly raised.

In Fig. 3 instead of the hinged lid the closure for the extension consists of a flap 23, of canvas, the free edge of which is weighted to keep it down. To open an extension in this alternate construction, the flap is thrown back on the flat top 14. The top 14 in the front of the extensions is adapted as a seat for the driver of the wagon.

During the transportation of the garbage all the doors and lids are closed tightly to prevent the emanation of disagreeable odors and dust when ashes are transported.

In loading the wagon one of the lids 7 is lifted and the garbage thrown over the edge 9 toward the center of the wagon and also against the closed lid on the opposite side, where it is piled up. When that part of the body is filled, the other lid on the same side is opened, when the same loading operation is repeated. Before dumping the contents of the wagon the upper and lower doors at the rear end of the body are released from their fastenings, when they will offer no obstruction to the discharge of the garbage. The lid 20 is only used in case some obstructing body should become lodged in the opening formed by the two doors and then as means for the insertion of any suitable device for removing it.

I claim as my invention—

In a dumping-wagon, the body proper thereof of rectangular shape in cross-section, and provided at its sides with flaring extensions the edges of which are lower than those of the rectangular portion, and downwardly-inclined lids or covers for the said extensions, substantially as, and for the purpose specified.

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Witnesses:

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