Title (en)

Vehicle for washing refuse receptacles.

Title (de)

Müllbehälter-Waschfahrzeug.

Title (fr)

Véhicule de lavage de conteneurs, notamment de conteneurs pour la collecte mecanisée d'ordures ménageres.

Publication

EP 0069660 A1 19830112 (FR)

Application

EP 82401239 A 19820701

Priority

FR 8112967 A 19810701

Abstract (en)

1. Vehicle for washing containers, particularly containers for the mechanized collection of hosehold refuse, of the type having a water tank (15), washing heads (6, 8-12) supplied with washing liquid, particularly pressurized water, arranged in a washing chamber (3) having at the rear of the vehicle an opening (4) for the introduction of containers (C), loading means for introducing the containers into sand chamber through sand opening and means for closing said opening, characterized in that the loading means are constituted by a skiplike structure (13), which serves as a door for closing the opening (4) for introducing the containers into the chamber (3), that said door is integral with two side arms (21) pivoting under the action of a rotary jack mechanism (23) mounted at one end of said arm, said door being able to pivot between a bottom position in which its space wall (17) is substantially horizontal in the immediate vicinity of the ground and a top position in which said door is applied in shape correspondence to the circumference of the washing chamber loading opening and that means (29, 30, 34) are provided for immobilizing the containers on said door during the container loading, washing and unloading phases.

Abstract (fr)

Véhicule de lavage de conteneurs, notamment de conteneurs pour la collecte mécanisée d'ordures ménagères, du type comportant un réservoir d'eau et des têtes de lavage alimentées en liquide de lavage, notamment en eau, sous pression. Il comprend un caisson de lavage 3 comportant une ouverture 4 d'introduction de conteneurs, des moyens de chargement 13 pour introduire les conteneurs à l'intérieur dudit caisson à travers ladite ouverture, des moyens pour fermer de manière étanche ladite ouverture, et une pluralité de têtes de lavage (6, 8, 9, 10, 11) disposées dans ledit caisson, l'une au moins desdites têtes (6) étant agencée de façon à projeter de l'eau sous pression à l'intérieur du ou des conteneurs introduits dans le caisson et l'une au moins des autres têtes de lavage (8, 9, 10, 11) étant agencée de façon à projeter de l'eau sous pression sur les parois extérieures du ou desdits conteneurs.

IPC 1-7

B65F 7/00

IPC 8 full level

B08B 9/08 (2006.01); **B65F 7/00** (2006.01)

CPC (source: EP)

B08B 9/0826 (2013.01); **B65F 7/005** (2013.01)

Citation (search report)

[A] DE 2736208 A1 19780928 - BERGOMI SPA

Cited by

DE3327222A1; CN109335425A; GB2298359A; GB2298359B; GB2301022A; EP0965542A3; WO2006002475A1

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0153455 A2 19850904; **EP 0153455 A3 19851127**; AT E16168 T1 19851115; DE 3267007 D1 19851128; EP 0069660 A1 19830112; EP 0069660 B1 19851023; ES 285239 U 19860816; ES 285239 Y 19870716; ES 513593 A0 19830901; ES 8307616 A1 19830901; FR 2508855 A1 19830107; FR 2508855 B1 19860131

DOCDB simple family (application)

EP 84113771 A 19820701; AT 82401239 T 19820701; DE 3267007 T 19820701; EP 82401239 A 19820701; ES 285239 U 19830513; ES 513593 A 19820630; FR 8112967 A 19810701