

Title (en)

Spraying device on a refuse vehicle for disinfecting the refuse and the refuse receptacle

Title (de)

Sprühvorrichtung an einem Müllfahrzeug zum Desinfizieren des Mülls und des Müllbehälters

Title (fr)

Dispositif de pulvérisation d'un véhicule à ordures pour la désinfection d'ordures et des poubelles

Publication

EP 0842873 B1 20020403 (DE)

Application

EP 97119421 A 19971106

Priority

- DE 19647519 A 19961116
- US 96786497 A 19971112

Abstract (en)

[origin: EP0842873A1] The spray device is for a dustcart (1) with a bin tilting device. It sprays the refuse tipped into the vehicle and also the dustbin (5), to disinfect them. It has a spray jet (22) which can be moved from a first spray position (10') for spraying the refuse (12) in the receiver (8) to a second position (10'') in a second direction (13) for spraying the bin in its tilted position. The control device activates the spraying of the bin after it has been emptied, and before and after it has turned to its initial position, so that the interior (14) of the empty bin is sprayed.

IPC 1-7

B65F 7/00

IPC 8 full level

B65F 7/00 (2006.01); **B65F 1/14** (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP US)

B65F 7/005 (2013.01 - EP US); **B65F 2001/1489** (2013.01 - EP US); **B65F 2003/0286** (2013.01 - EP US)

Cited by

AT13975U1; US8118948B1; WO2009092625A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0842873 A1 19980520; **EP 0842873 B1 20020403**; DE 19647519 A1 19980520; US 5964229 A 19991012

DOCDB simple family (application)

EP 97119421 A 19971106; DE 19647519 A 19961116; US 96786497 A 19971112