

Title (en)
Vehicle for collecting kitchen waste

Title (de)
Fahrzeug zum Sammeln von Küchenabfällen

Title (fr)
Véhicule de ramassage de déchets de cuisine

Publication
EP 1666381 A1 20060607 (DE)

Application
EP 05450194 A 20051130

Priority
AT 20232004 A 20041202

Abstract (en)
The vehicle for collecting kitchen wastes has accumulation bin, which is hermetically sealed and has vacuum admitting pressure vessel, to which at least one suction lance is connected. The accumulation bin has a suction dome, which is connectable to a vacuum pump through a cutter. The accumulation bin has a heating water tank in travel direction of the vehicle, in which vacuum can be created. The vehicle has a chassis (1) on which accumulation bin (2) is mounted. The accumulation bin has a pouring device (6) for emptying rubbish containers through the opening (4) on which tiltable cover plate (8) is placed.

IPC 8 full level
B65F 3/02 (2006.01)

CPC (source: EP)
B65F 3/0209 (2013.01); **B65F 2001/1489** (2013.01); **B65F 2240/152** (2013.01)

Citation (search report)

- [X] US 5840102 A 19981124 - MCCracken Hilton G [US]
- [X] NL 1002104 C1 19970718 - KOKS MILIEU EN VOERTUIGTECHNIE [NL]
- [X] DE 2513290 A1 19761007 - JANSKY TANK & APP

Cited by
EP1905703A1; CN111169872A; LU92556B1; CN109319361A; CN111231815A; CN103072769A; CN107472774A; CN103072773A; CN110282309A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1666381 A1 20060607; **EP 1666381 B1 20080716**; AT 501677 A1 20061015; AT 501677 B1 20070515; AT E401265 T1 20080815; DE 502005004714 D1 20080828; PL 1666381 T3 20090130

DOCDB simple family (application)
EP 05450194 A 20051130; AT 05450194 T 20051130; AT 20232004 A 20041202; DE 502005004714 T 20051130; PL 05450194 T 20051130