

Title (en)
COLLECTION TRUCK FOR EMPTYING WASTE COLLECTION RECEPTACLES

Title (de)
SAMMELWAGEN ZUR ENTLEERUNG VON ABFALLSAMMELBEHÄLTERN

Title (fr)
CAMION DE COLLECTE POUR LE VIDAGE DE BACS DE COLLECTE DE DECHETS

Publication
EP 2456691 B1 20200715 (FR)

Application
EP 10752084 A 20100722

Priority
• FR 0955132 A 20090722
• FR 2010051558 W 20100722

Abstract (en)
[origin: WO2011010073A1] The invention relates to a collection truck (1) for emptying waste collection receptacles (20), said truck including a collection tray (2) and mechanical emptying means (3, 4, 5, 8, 9, 10) for taking a receptacle (20) to be emptied and putting it through a complete emptying movement from the moment that said receptacle (20) is raised from the ground until the moment when it is placed back on the ground, and including the moment when the receptacle (20) is turned over in order to be emptied into the tray (2), said truck (1) being characterized in that it includes at least one parameterizable member among the mechanical emptying means (3, 4, 5, 8, 9, 10), said member being capable of following at least two modes of operation that are distinguishable by at least one parameter that predetermines the kinematics and/or the dynamics of the mechanical emptying means during the movement of completely lifting a receptacle (20).

IPC 8 full level
B65F 3/04 (2006.01); **B65F 1/14** (2006.01)

CPC (source: EP)
B65F 1/1484 (2013.01); **B65F 3/041** (2013.01); **B65F 2003/022** (2013.01); **B65F 2003/0259** (2013.01); **B65F 2003/0293** (2013.01); **B65F 2003/0296** (2013.01)

Citation (examination)
• EP 0412020 A1 19910206 - PLASTIC OMNIUM CIE [FR]
• EP 0577540 A1 19940105 - ROS ROCA IND MADERO METALURG [ES]
• EP 0728681 A1 19960828 - AICHER MAX ENTSORGUNGSTECHNIK [DE]
• US 5004392 A 19910402 - NAAB JAKOB [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2011010073 A1 20110127; EP 2456691 A1 20120530; EP 2456691 B1 20200715; ES 2823454 T3 20210507; FR 2948348 A1 20110128; FR 2948348 B1 20140411

DOCDB simple family (application)
FR 2010051558 W 20100722; EP 10752084 A 20100722; ES 10752084 T 20100722; FR 0955132 A 20090722