

Title (en)
Vehicle for collecting bulk material

Title (de)
Schüttgutsammelfahrzeug

Title (fr)
Véhicule de ramassage des matériaux en vrac

Publication
EP 1314657 B1 20050202 (DE)

Application
EP 02025126 A 20021108

Priority
DE 20119121 U 20011123

Abstract (en)
[origin: EP1314657A1] The lifting arms (7) used to empty the contents of a vessel (13) containing the bulk goods into the vehicle have a pair of protruding swing arms (11) pivotally attached them, the lifting arms being rotatable about an axis (12) parallel to the lifting arm pivot axis (8). Each swing arm is provided with a pair of spaced apart receiving parts (15, 16) for the lifting parts on the vessel. <??>The vehicle is provided with a lifting device (5) for lifting and overhead tilting of the vessels so that their contents are emptied into a loading/unloading opening (2) in the vehicles collection vessel (1). The lifting device comprises a pair of lifting arms.

IPC 1-7
B65F 3/04

IPC 8 full level
B65F 3/04 (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)
B65F 3/046 (2013.01); **B65F 2003/0243** (2013.01); **B65F 2003/0289** (2013.01)

Cited by
CN105329594A; CN102942000A

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

DOCDB simple family (publication)
EP 1314657 A1 20030528; **EP 1314657 B1 20050202**; AT E288394 T1 20050215; DE 20119121 U1 20030403; DE 50202164 D1 20050310; ES 2236426 T3 20050716

DOCDB simple family (application)
EP 02025126 A 20021108; AT 02025126 T 20021108; DE 20119121 U 20011123; DE 50202164 T 20021108; ES 02025126 T 20021108