Title (en)

Vehicle for collecting refuse

Title (de)

Abfall-Sammelfahrzeug

Title (fr)

Véhicule pour le ramassage des ordures

Publication

EP 0860380 B1 20010228 (DE)

Application

EP 97121064 A 19971201

Priority

DE 19706539 A 19970219

Abstract (en)

[origin: EP0860380A1] The vehicle has a loading funnel and compression mechanism above and to the rear of the driver's cab (35). An interchangeable hopper (2) is mounted on the vehicle behind the cab and at the funnel outlet. The front-loading mechanism (3) transports the dustbins(6) in front of the vehicle to the funnel, and comprises a derricking arm (9,9') at each side, joined in the working position by a cross-beam (7) in front of the cab. The dustbin (6) is secured by a holder (5) at the free end of an articulated boom (4) slewing on the cross-beam, and which can consist of several sections (13 - 15) hinging together, typically a single lever (14) on which double levers (13, 15) hinge at each end. The longer double lever hinges on the cross-beam and the shorter one on the dustbin-holder.

IPC 1-7

B65F 3/04

IPC 8 full level

B65F 3/04 (2006.01); B65F 3/02 (2006.01)

CPC (source: EP)

B65F 3/041 (2013.01); B65F 2003/0273 (2013.01); B65F 2003/0279 (2013.01)

Cited by

EP3124404A1; US2019308811A1; EP1285864A1; US2010183410A1; US8753062B2; US11725977B2; US8979142B2; US9067730B2; US9347818B2; US10982995B2; US10239689B2; US10745197B2; US11479406B2; US9278805B2; US9611685B2; US9802757B2; US10144585B2; US10221012B2; US10787314B2; US11286110B2; US11945647B2

Designated contracting state (EPC)

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