

Title (en)

Lifting/tipping or tipping device for emptying refuse receptacles

Title (de)

Hubkipp- oder Kippvorrichtung zum Entleeren von Behältern

Title (fr)

Dispositif de soulèvement/basculement ou de basculement pour le vidage de poubelles

Publication

EP 0736465 B1 19981223 (DE)

Application

EP 96105152 A 19960330

Priority

DE 19512853 A 19950406

Abstract (en)

[origin: EP0736465A1] The refuse collector vehicle has a cantilevered arm on whose free end is a holder frame (16) for holding the bin. There is at least one gripper (24) near the holder (18), movable on a horizontal axle for bringing near the bin to be emptied and picking it up by its rim. The gripper has at least one upward pointing finger, pincer or spherical element for gripping under the rim of the bin. Between the cantilevered arm and the holder is a swivel arm on which the holder is height adjustably positioned.

IPC 1-7

B65F 3/04

IPC 8 full level

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

CPC (source: EP)

B65F 3/04 (2013.01); **B65F 2003/024** (2013.01); **B65F 2003/0276** (2013.01); **B65F 2003/0296** (2013.01)

Cited by

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EP 0736465 A1 19961009; **EP 0736465 B1 19981223**; AT E174866 T1 19990115; DE 19512853 A1 19961010; DE 19512853 C2 19970821; DE 59601026 D1 19990204

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