

Title (en)

Lifting and tipping device for emptying refuse receptacles

Title (de)

Hub-Kippvorrichtung zum Entleeren von Müllbehältern

Title (fr)

Dispositif de levage et de basculement pour vider des poubelles

Publication

EP 1052196 A3 20020731 (DE)

Application

EP 00109506 A 20000504

Priority

DE 29907954 U 19990504

Abstract (en)

[origin: EP1052196A2] The lifting and tilting device has a casing (14) with a frame round an aperture (18), at least one lifting trolley (16) to b the bin (20) to emptying position, a first retaining device (36) in the region of the casing aperture to prevent overturning of first type of bin, e.g. of 240 liters capacity, and a second retaining device to prevent overturning of a larger bin, e.g. of 1, liters capacity.

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 3/045** (2013.01); **B65F 2003/024** (2013.01); **B65F 2003/0293** (2013.01)

Citation (search report)

- [X] DE 8532631 U1 19860417
- [X] EP 0857669 A2 19980812 - HOIST TECHNOLOGY LIMITED [GB]
- [PX] DE 29907954 U1 19990902 - OTTO ENTSORGUNGSSYSTEME GMBH [DE]

Cited by

EP1277674A1; DE10221828C1; EP1361178A1; EP1310510A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 29907954 U1 19990902; EP 1052196 A2 20001115; EP 1052196 A3 20020731

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