

Title (en)
Device for emptying containers

Title (de)
Vorrichtung zum Entleeren von Behältern

Title (fr)
Dispositif de vidange de récipients

Publication
EP 1921026 B1 20160622 (DE)

Application
EP 07120401 A 20071109

Priority
DE 102006052796 A 20061109

Abstract (en)
[origin: EP1921026A1] The device has a carrier unit (4), and rotation drives (10, 11) arranged at the carrier unit. The rotation drives have a shaft (12) and a cylinder (14), which is supported at the shaft, where the shaft and the cylinder are rotated relative to each other. A suspension link arm is connected with a hand lift (18) over a suspension link lever, where the shaft is arranged in a fixed manner. A shaft end (13a, 13b) is fastened at the carrier unit in a torque-proof manner, and a pivoting arm (30) is fastened at the cylinder in a torque-proof manner.

IPC 8 full level
B65F 3/04 (2006.01)

CPC (source: EP)
B65F 3/041 (2013.01); **B65F 3/046** (2013.01); **B65F 2003/024** (2013.01); **B65F 2003/0253** (2013.01); **B65F 2003/0296** (2013.01)

Citation (examination)
DE 1890855 U 19640409 - OTTO K G BLECHWARENFABRIK U VE [DE]

Cited by
CN111152062A; FR2967983A1; CN104986482A; EP4249401A1

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Designated extension state (EPC)
BA HR RS

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