

Title (en)

Container lifting and tipping mechanism and refuse receptacles having such mechanism

Title (de)

Hub-Kippvorrichtung für Behälter und mit einer solchen Vorrichtung ausgestatteter Müllsammelbehälter

Title (fr)

Lève-conteneurs et bennes à ordures équipées de tels léve-conteneurs

Publication

**EP 0878415 B1 20010822 (FR)**

Application

**EP 98401141 A 19980513**

Priority

FR 9706205 A 19970513

Abstract (en)

[origin: EP0878415A1] The container lift (1) comprises a beam (3) which can be moved from a low anchoring position of the container and an upper position in which it is rotated for tipping and emptying the container. A first sector (14) integral with the beam covers a fixed roller (27) during rotational movement of the beam. The beam is rotated by two single jacks (23) which displace it vertically between its lower and upper positions and rotate it. The beam has a roller follower (20) held between the walls (7,8) of rails (5) when a beam casing (18) is vertical. This roller follower is mounted on a heel (10) during vertical movement of the beam and gives a rotational impulse to the beam and to the departure of the roller beyond the rails.

IPC 1-7

**B65F 3/08**

IPC 8 full level

**B65F 3/08** (2006.01)

CPC (source: EP)

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**EP 0878415 A1 19981118; EP 0878415 B1 20010822**; DE 69801390 D1 20010927; DE 69801390 T2 20020523; ES 2163847 T3 20020201; FR 2763318 A1 19981120; FR 2763318 B1 19990716

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