

Title (en)

Lifting and tipping device with means for locking the trunnions of a refuse receptacle

Title (de)

Hub-Kipp-Vorrichtung mit Mitteln zum Verriegeln der Aufnahmezapfen eines Müllbehälters

Title (fr)

Dispositif de levage et de basculement avec des moyens de verrouillage des tourillons d'un récipient à ordures

Publication

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Application

EP 96120799 A 19961223

Priority

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- DE 29604843 U 19960315
- DE 19633584 A 19960820

Abstract (en)

[origin: EP0786424A2] The device has two pivoted brackets, with pivoted fork-shaped prongs at the front ends. Each prong (2) has an open hook (5) at the front, and an upright hook (10) at the back, which is also open to the front. The rear end of each prong has a controlled locking unit (20-23). This acts with the rear hook, to lock with the holder journals (17) of a waste container to be emptied. The locking unit consists of a locking lever (21), which is held on the prong and pivoted by a drive (23), eg. a hydraulic cylinder. Adapted panels are positioned on the top of both prongs, with holders for side journals of a large-size refuse collection container.

IPC 1-7

B65F 3/04

IPC 8 full level

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CPC (source: EP)

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EP 0786424 A2 19970730; **EP 0786424 A3 19971029**; **EP 0786424 B1 20030312**; AT E234245 T1 20030315; DE 19655095 C2 20020307; ES 2194076 T3 20031116

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