

Title (en)
Pick-up device for refuse receptacles

Title (de)
Aufnahmevorrichtung für Müllbehälter

Title (fr)
Dispositif de ramassage pour poubelles

Publication
EP 0699602 B1 19981021 (DE)

Application
EP 95112934 A 19950817

Priority

- DE 4430260 A 19940826
- DE 9415505 U 19940826

Abstract (en)
[origin: US5669643A] A device for emptying trash barrels into a waste collection truck is provided on the lift-and-tip mechanism of the waste collection truck with a grab unit (12) for picking up the trash barrels, several upward pointing claws (14), with recesses (15) between them, provided on the grab unit (12) for insertion under a grip ledge designed essentially as an inverted U-channel protruding outwards from the side wall of the respective trash barrel at or near its upper rim, and a lower stay serving to brace the trash barrel suspended on the grab unit (12). In this device, a lower section (16) of the claw (14) is attached in stationary fashion to the grab unit (12) and an upper section (44) of the claw (14) is movably attached to the lower section (16) in such fashion that, in positions away from the lower section (16), the upper section (44) is freely movable relative to the lower section in the direction (68) to and from the barrel and that, in a position of minimum distance from the lower section (16), the upper section (44) is not movable relative to the lower section (16), there being only one such position of minimum distance between the upper section (44) and the lower section (16).

IPC 1-7
B65F 3/04

IPC 8 full level
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CPC (source: EP US)
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