

Title (en)

Device for lifting and tipping a curbside waste bin

Title (de)

Hub-Kippvorrichtung für einen auf einem Trottoir stehenden Müllbehälter

Title (fr)

Dispositif de levage et basculement pour poubelle se trouvant sur un trottoir

Publication

EP 0667308 B1 19971112 (EN)

Application

EP 95101606 A 19950207

Priority

IT MN940005 A 19940210

Abstract (en)

[origin: EP0667308A1] Improved device for handling a curbside waste bin comprising: a support (1) for a cross-member (2) that can move axially and is associated with the tailgate (5) of the truck below the waste insertion opening; and means for gripping (14,15) and lifting (12,18) the bin which are rotatably supported at one end of the cross-member (2), characterized in that the means are suitable to produce a first lifting of the bin about a horizontal axis that moves it into a position in which it is not in contact with its normal resting surface and, after a rotation about a vertical axis at the end of the cross-member that transfers the bin to a position where the gripping means (14,15) are parallel to the longitudinal axis of the truck and in which the bin faces the tailgate of the truck, a second lifting action about a horizontal axis that overturns the bin inside the body of the truck.
<IMAGE>

IPC 1-7

B65F 3/04

IPC 8 full level

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CPC (source: EP)

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Cited by

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