

Title (en)

A device for emptying rubbish skips onto a motor-vehicle designed to collect refuse

Title (de)

Kippvorrichtung zum Entleeren von Müllbehältern in ein Müllfahrzeug

Title (fr)

Dispositif pour vider des récipients à ordures dans un camion de collecte de déchets

Publication

EP 0709310 B1 19960918 (EN)

Application

EP 94830515 A 19941028

Priority

EP 94830515 A 19941028

Abstract (en)

[origin: EP0709310A1] The device comprises a guide structure (14) pivotally mounted to a bearing framework (5) and slidably engaging a pair of support arms (13) horizontally movable close to and away from each other. The arms (13) are provided with a pair of fitting pins (12) designed to be fitted into respective tubular seats (18) formed on a front wall (19) of a skip (10) to be emptied into a motor-vehicle box (3). Lifting actuators (21) acting on the guide structure (14) lift the skip (10) until it is above a charging hopper (4) provided in the box (3). A locating element (22) acting on the front wall (19) of the skip (10), at a lower position relative to the fitting pins (12), imparts a preliminary rotation to the skip during its raising step, immediately followed by an overturning rotation in order to cause the contents of said skip to be emptied into the charging hopper (4). <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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