

Title (en)
Device for handling and emptying waste collection containers

Title (de)
Vorrichtung zum Handhaben und Entleeren von Müllbehältern

Title (fr)
Dispositif pour manipuler et vider des conteneurs à déchets

Publication
EP 1389591 A1 20040218 (EN)

Application
EP 03018017 A 20030807

Priority
IT TO20020719 A 20020812

Abstract (en)
This document describes a device for handling and emptying waste collection containers inside the body (2) of a vehicle (1) for refuse collection, which device (3) comprises a guiding frame (6) associated in an oscillating way to a side wall (4) of said vehicle (1), first actuator means (14) for changing the configuration of said guiding frame (6) from a substantially parallel configuration to an inclined configuration with respect to said wall (4), translating means (11) of said waste container (C), coupling means (12) of said container (C) associated to said translating means (11). The invention is characterized in that said guiding frame (6) comprises a first guiding frame (6) associated to a second guiding frame (9), said second guiding frame (9) being apt to take at least a first and a second position with respect to the first guiding frame (6). <IMAGE>

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IPC 8 full level
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CPC (source: EP)
B65F 3/041 (2013.01); **B65F 3/08** (2013.01); **B65F 2003/0266** (2013.01); **B65F 2003/0276** (2013.01)

Citation (applicant)
• EP 0728684 A1 19960828 - ECOFAR SRL [IT]
• DE 8712902 U1 19880204

Citation (search report)
• [XY] EP 0728684 A1 19960828 - ECOFAR SRL [IT]
• [Y] DE 8712902 U1 19880204
• [YA] EP 1142803 A1 20011010 - NORD ENGINEERING DI ARMANDO LO [IT]
• [A] EP 0745544 A1 19961204 - FARID IND SPA [IT]

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DE102007023752A1; US2023286741A1; EP2530033A1; IT201900002951A1; EP3248911A1; EP4186818A1; IT202100029840A1

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