

Title (en)

A container gripping device for refuse collecting vehicle bodies

Title (de)

Behältergreifvorrichtung für Müllsammelfahrzeugen

Title (fr)

Dispositif de préhension de récipients pour véhicules de ramassage d'ordures

Publication

EP 1621481 A1 20060201 (EN)

Application

EP 05380105 A 20050525

Priority

ES 200401864 U 20040730

Abstract (en)

This device comprises a pressing section (1) being provided for pressing the rim of the open top of the container being matingly received by a strip (5) being provided for supporting this latter at said rim, said strip corresponding to the container lifting and tipping assembly; said container gripping device being characterised in that the axle (9) on which the lifting and tipping assembly is swivelled at one end (10) is linked to the lifting means and at the opposite end (12) is solidly attached to a cam (13) against which the pressing section (1) leans by means of a cam follower (14), said cam (13) forming a stop (15) being fit to withhold said section (1) for as long as the rim of the open top of the container is not pressed, said stop being then cleared by the cam follower (14) so as to have the pressing section (1) swivelled together with the lifting and tipping assembly.

IPC 8 full level

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CPC (source: EP)

B65F 3/08 (2013.01); **B65F 2003/024** (2013.01); **B65F 2003/0296** (2013.01)

Citation (search report)

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