

Title (en)
Rolling gear for urban refuse containers

Title (de)
Rollgetriebe für Müllbehälter

Title (fr)
Embrayage de roulement pour récipients à ordures

Publication
EP 2014583 A2 20090114 (EN)

Application
EP 08380176 A 20080616

Priority
ES 200701416 U 20070629

Abstract (en)
A rolling gear for containers in which each wheel (4) extends to a short axle (10), these forming a single item, and being physically independent from the other wheel (4), and which operates within the orifices (13,14) in the corresponding pair of tabs (11,12); these tabs (11,12) feature on their outward side a third tab (17) which is likewise traversed by the axle (10) of the wheel (4), with the peculiarity that said tab (17) is connected at its free end, by means of the inclusion of a transversal wall (18), to the adjacent tab (12), forming in conjunction with the latter a tubular structure of considerable strength.

IPC 8 full level
B65F 1/14 (2006.01)

CPC (source: EP)
B65F 1/1473 (2013.01)

Cited by
CN112424547A; US2021285710A1; JP2021530410A; EP3821186A4; DE202014100957U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2014583 A2 20090114; EP 2014583 A3 20090128; ES 1066054 U 20071216; ES 1066054 Y 20080801

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EP 08380176 A 20080616; ES 200701416 U 20070629