

Title (en)  
RUBBISH COLLECTION VEHICLE WITH AN IMPROVED CONTAINER LIFTER

Title (de)  
MÜLLSAMMELFAHRZEUG MIT VERBESSERTEM BEHÄLTERHEBER

Title (fr)  
VÉHICULE DE COLLECTE DE DÉCHETS AVEC LÈVE-CONTENEURS AMÉLIORÉ

Publication  
**EP 2922772 A1 20150930 (FR)**

Application  
**EP 13815030 A 20131119**

Priority  
• FR 1261022 A 20121120  
• FR 2013052778 W 20131119

Abstract (en)  
[origin: WO2014080117A1] A container lifter (3) for a rear loading waste collection bin, comprising: -at least one main arm (63, 64) intended to be pivotably mounted on a frame (4) about a first right-left axis, called axis A11, intended to assume a low position and a high position relative to a low-high direction, -a reinforcement (61, 62) pivotably mounted on the main arm (63, 64) about a second right-left axis, called axis A12, -a seat (60) mounted on the reinforcement (61, 62) and intended to receive a container (180) so as to raise same, -at least one auxiliary arm (65, 66) intended to be pivotably mounted on the frame (4) about a third right-left axis, called axis A13, and pivotably mounted on the reinforcement about a fourth right-left axis, called axis A14, characterised in that the distance between axes A12 and A14 (D24) is greater than the distance between axes A11 and A13 (D13).

IPC 8 full level  
**B65F 3/04** (2006.01)

CPC (source: EP US)  
**B65F 3/045** (2013.01 - EP US); **B65F 3/046** (2013.01 - EP US); **B65F 2003/0223** (2013.01 - EP US); **B65F 2003/024** (2013.01 - EP)

Citation (search report)  
See references of WO 2014080117A1

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