

Title (en)

Loading system for a refuse collection truck

Title (de)

Ladevorrichtung für ein Müllsammelfahrzeug

Title (fr)

Dispositif de chargement pour véhicule de ramassage d'ordures

Publication

EP 2192055 A1 20100602 (EN)

Application

EP 09177192 A 20091126

Priority

NL 1036249 A 20081127

Abstract (en)

The loading system (4) for a refuse collection truck (2) comprises: - a frame provided with a number of lifting arms (14) for lifting and setting down a container (6) that is being emptied; - a drive (34,40) connected operatively to the lifting arms (14) for lifting the lifting arms (14); and - a control connected operatively to the drive (34,40) for controlling the drive (34,40), wherein the drive comprises variably adjustable activating means for wholly or partially activating the drive such that the energy supplied by the drive substantially corresponds to the energy required to move the lifting arms (14).

IPC 8 full level

B65F 3/00 (2006.01)

CPC (source: EP)

B65F 3/00 (2013.01); **B65F 2003/003** (2013.01); **B65F 2003/024** (2013.01); **B65F 2003/0286** (2013.01); **B65F 2003/0296** (2013.01)

Citation (search report)

- [X] EP 1746049 A1 20070124 - ARTMANN HARALD [AT]
- [XA] DE 3041630 A1 19820513 - SCHOERLING WAGGONBAU [DE]
- [XA] WO 2007119261 A1 20071025 - CHIATTI GIANCARIO [IT], et al
- [XA] GB 2337137 A 19991110 - SPECIALIST VEHICLES LIMITED [GB]

Cited by

EP4119467A1; NL2028755B1

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2192055 A1 20100602; NL 1036249 C2 20100528

DOCDB simple family (application)

EP 09177192 A 20091126; NL 1036249 A 20081127