

Title (en)

PRESSING SYSTEM, REFUSE TRUCK AND METHOD THEREFOR

Title (de)

PRESSSYSTEM, MÜLLFAHRZEUG UND VERFAHREN DAFÜR

Title (fr)

SYSTÈME DE PRESSION, CAMION DE RAMASSAGE DES ORDURES ET PROCÉDÉ ASSOCIÉ

Publication

EP 2640649 A1 20130925 (EN)

Application

EP 11788605 A 20111116

Priority

- NL 2005725 A 20101119
- NL 2011050783 W 20111116

Abstract (en)

[origin: WO2012067506A1] The invention relates to a pressing system (10) and refuse truck (4) and a method therefor. The pressing system (10) for compressing material in a collector (6) comprises : - a frame provided with coupling means mountable on the collector; - a pressing device (16,18) connected to the frame and comprising one or more hydraulic cylinders (54,56); - a drive system (32) operatively connected to the pressing (16,18) device, the drive system (32) comprising: - an energy supply (34) comprising an energy source; - an electric motor (48) operatively connected to the energy supply (34) and a motor control means (50) for controlling the electric motor (48); and - at least one hydraulic pump (44) drivable by the electric motor (48) for controlling the one or more cylinders (54,56) of the pressing device (16,18).

IPC 8 full level

B65F 3/00 (2006.01)

CPC (source: EP)

B65F 3/00 (2013.01)

Citation (search report)

See references of WO 2012067506A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012067506 A1 20120524; EP 2640649 A1 20130925; EP 2640649 B1 20230607; EP 2640649 C0 20230607; ES 2951484 T3 20231023; NL 2005725 C2 20120522; PL 2640649 T3 20230904

DOCDB simple family (application)

NL 2011050783 W 20111116; EP 11788605 A 20111116; ES 11788605 T 20111116; NL 2005725 A 20101119; PL 11788605 T 20111116