

Title (en)

REFUSE TRUCK PRESSING SYSTEM, REFUSE TRUCK AND METHOD THEREFOR

Title (de)

PRESSSYSTEM FÜR MÜLLFAHRZEUG, MÜLLFAHRZEUG UND VERFAHREN DAFÜR

Title (fr)

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

Publication

**EP 2640649 B1 20230607 (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)

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Citation (examination)

- US 3580166 A 19710525 - LONGO JOSEPH F
- US 2010089259 A1 20100415 - HALLMAN DAVID [CA], et al

Citation (opposition)

Opponent : ZÖLLER-KIPPER GmbH

- DE 3041630 A1 19820513 - SCHOERLING WAGGONBAU [DE]
- JP 2007050996 A 20070301 - KYOKUTO KAIHATSU KOGYO CO
- EP 2072421 A1 20090624 - NORBA AB [SE]
- DE 212007000055 U1 20090409 - CHIATTI GIANCARLO [IT], et al
- DE 9105772 U1 19910912
- JP 2006016192 A 20060119 - KYOKUTO KAIHATSU KOGYO CO
- DE 8329352 U1 19860220
- US 3580166 A 19710525 - LONGO JOSEPH F
- EP 1925491 A2 20080528 - FAUN UMWELTTECHNIK GMBH & CO K [DE]
- NL 1021451 C2 20040316 - TERBERG MACHINES [NL]
- DE 3210338 A1 19830922 - HALLER GMBH FAHRZEUGBAU [DE]
- DE 20115303 U1 20020418 - FAUN UMWELTTECHNIK GMBH & CO [DE]
- DE 102004037847 A1 20060316 - FAUN UMWELTTECHNIK GMBH & CO K [DE]

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