

Title (en)

Waste collection vehicle with a cleaning device

Title (de)

Abfallsammelfahrzeug mit einer Reinigungsvorrichtung

Title (fr)

Véhicule de collecte de déchets doté d'un dispositif de nettoyage

Publication

**EP 2284319 A3 20141126 (DE)**

Application

**EP 10007678 A 20100723**

Priority

DE 102009037210 A 20090812

Abstract (en)

[origin: EP2284319A2] The vehicle (20) has a cleaning device (10) provided for cleaning a surface (O) by receiving of sweepings or wastages. The cleaning device is coupled at a rear flap (22) of the vehicle using coupling units (40), which comprise a DINframe. The cleaning device comprises two mechanical receiving units (12, 16), where the sweepings are conveyed from one of the receiving units to the other receiving units in a direct and/or indirect manner. The receiving units are designed as sweeping rollers and rotatable in an opposite direction.

IPC 8 full level

**E01H 1/04** (2006.01)

CPC (source: EP)

**E01H 1/042** (2013.01); **E01H 1/045** (2013.01)

Citation (search report)

- [X] WO 8606120 A1 19861023 - LINNHOFF GMBH [DE], et al
- [X] DE 2225680 A1 19731206 - AMAZONEN WERKE DREYER H
- [X] WO 8401400 A1 19840412 - FMC CORP [US]
- [X] US 4042994 A 19770823 - SASSAMAN DAVID S, et al

Cited by

CN115450155A; WO2015081930A1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**EP 2284319 A2 20110216; EP 2284319 A3 20141126; EP 2284319 B1 20170906**; DE 102009037210 A1 20110217; ES 2651039 T3 20180123

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**EP 10007678 A 20100723**; DE 102009037210 A 20090812; ES 10007678 T 20100723