

Title (en)

Refuse collection vehicle with a rotatable driven drum-shaped container

Title (de)

Müllfahrzeug mit einer drehbar antreibbaren Trommel

Title (fr)

Véhicule de ramassage d'ordures doté d'un tambour entraîné de manière rotative

Publication

EP 2233410 A1 20100929 (DE)

Application

EP 10002446 A 20100309

Priority

DE 202009004244 U 20090326

Abstract (en)

The vehicle (10) has a rotatably driven drum (19) with a bearing pair that consists of a radial roller (20), an axial roller (20') and a drum-sided roller running path (30) i.e. running ring. The rollers are arranged in a common pivotable roller carrier. The rollers roll-up on the running ring that is screwed or welded to the drum. The roller carrier is hinged at a chassis (18) of the vehicle. A tooth rim (40) is arranged at an axially spaced region of the bearing pair for driving the drum. The rollers are arranged in a support frame (60).

Abstract (de)

Die vorliegende Erfindung betrifft ein Müllfahrzeug (10) mit einer drehbar antreibbaren Trommel (19), wobei ein Lager der Trommel (19) eine Lagerpaarung bestehend aus Rollen (20,20') und trommelseitiger Rollenlaufbahn (30) aufweist und wobei wenigstens ein Rollenpaar in einem gemeinsamen verschwenkbaren Rollenträger (50) angeordnet ist.

IPC 8 full level

B65F 3/22 (2006.01)

CPC (source: EP)

B65F 3/22 (2013.01)

Citation (applicant)

EP 1186555 B1 20030502 - FAUN UMWELTTECHNIK GMBH & CO [DE]

Citation (search report)

- [XA] DE 472281 C 19290225 - JAKOB KNAPPICH
- [A] DE 938117 C 19560119 - KELLER & KNAPPICH GMBH

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 ME RS

DOCDB simple family (publication)

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