

Title (en)

WASTE DISPOSAL VEHICLE AND LIFTING MECHANISM FOR A WASTE DISPOSAL VEHICLE

Title (de)

ENTSORGUNGSFAHRZEUG UND HEBEMECHANISMUS FÜR EIN ENTSORGUNGSFAHRZEUG

Title (fr)

VÉHICULE D'ÉLIMINATION DE DÉCHETS ET MÉCANISME DE LEVAGE POUR UN VÉHICULE D'ÉLIMINATION DE DÉCHETS

Publication

**EP 4342817 A1 20240327 (EN)**

Application

**EP 22196998 A 20220921**

Priority

EP 22196998 A 20220921

Abstract (en)

Waste disposal vehicle, comprising a lifting mechanism configured for lifting a waste container; a sensor configured to detect a signature on or within the waste container; and a controller configured to send a stop command to the lifting mechanism, if the signature complies with a characteristic signature, wherein the characteristic signature is a signature of a human or an animal.

IPC 8 full level

**B65F 3/02** (2006.01)

CPC (source: EP)

**B65F 3/02** (2013.01)

Citation (applicant)

- WO 2019183606 A1 20190926 - RUBICON GLOBAL HOLDINGS LLC [US]
- WO 2021255409 A1 20211223 - TOTAL WASTE SOLUTIONS LTD [GB]

Citation (search report)

- [XAI] US 2021292086 A1 20210923 - MAHAN DAKOTA [US], et al
- [XAI] AU 2016101464 A4 20160915 - BUCHER MUNICIPAL PTY LTD [AU]
- [XAI] US 2021325529 A1 20211021 - KOGA JEFFREY [US], et al

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4342817 A1 20240327**; EP 4342818 A1 20240327

DOCDB simple family (application)

**EP 22196998 A 20220921**; EP 23198484 A 20230920