

Title (en)
SIMPLIFIED SYSTEM FOR COLLECTING, STORING AND TRANSPORTING FERMENTABLE WASTE

Title (de)
VEREINFACHTES SYSTEM ZUM SAMMELN, LAGERN UND TRANSPORTIEREN VON GÄRUNGSFÄHIGEN ABFÄLLEN

Title (fr)
DISPOSITIF SIMPLIFIE DE COLLECTE, DE STOCKAGE ET DE TRANSPORTS DE DECHETS FERMENTESCIBLES

Publication
EP 4259548 A1 20231018 (FR)

Application
EP 21848273 A 20211210

Priority
• FR 2013038 A 20201211
• FR 2021052281 W 20211210

Abstract (en)
[origin: WO2022123188A1] A removable device (100) for collecting, storing and transporting waste, comprising, in a flow direction (M) of the waste: a device (102) for delivering the waste, a hopper (104), a device (108) for transferring the materials received in the hopper, a storage tank (110) arranged to store the transferred materials and operating anaerobically in a storage configuration, and arranged to receive the transferred materials in a filling configuration, a device (112) for emptying the tank, which device is arranged to empty the storage tank, the hopper being arranged to direct the waste from the delivery device to the transfer device, the transfer device being arranged to directly transfer the materials received from the hopper to the storage tank, the transfer device being at a positive pressure in the flow direction of the waste (M).

IPC 8 full level
B65F 1/10 (2006.01); **B09B 3/40** (2022.01); **B65F 1/14** (2006.01); **C12M 1/00** (2006.01); **C12M 1/107** (2006.01)

CPC (source: EP US)
B09B 3/40 (2022.01 - US); **B65F 1/10** (2013.01 - EP US); **B65F 1/12** (2013.01 - US); **B65F 1/14** (2013.01 - EP); **B65F 1/1405** (2013.01 - US); **B09B 3/40** (2022.01 - EP); **B09B 2101/70** (2022.01 - EP US); **B09B 2101/85** (2022.01 - EP US); **B65F 2001/1489** (2013.01 - EP US); **B65F 2210/1026** (2013.01 - US); **B65F 2210/144** (2013.01 - US); **C12M 21/04** (2013.01 - EP); **Y02E 50/30** (2013.01 - EP)

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)
WO 2022123188 A1 20220616; EP 4259548 A1 20231018; FR 3117467 A1 20220617; US 2024043204 A1 20240208

DOCDB simple family (application)
FR 2021052281 W 20211210; EP 21848273 A 20211210; FR 2013038 A 20201211; US 202118257044 A 20211210