

Title (en)

Disposing device for organic kitchen waste and conveyor for such a disposing device

Title (de)

Entsorgungsvorrichtung für organische Küchenabfälle sowie Mitnehmer für eine solche Entsorgungsvorrichtung

Title (fr)

Dispositif d'élimination des déchets pour déchets de cuisine organiques et entraîneur pour un tel dispositif d'élimination des déchets

Publication

EP 2492405 B1 20180411 (DE)

Application

EP 11155675 A 20110223

Priority

EP 11155675 A 20110223

Abstract (en)

[origin: EP2492405A1] The device (1) has comminution device (3) for comminuting organic waste. The comminution device is connected to the receiving device (2) for receiving uncomminuted organic kitchen waste. A carrier (4) is projected into receiving device, for supplying organic waste to comminution device. The carrier is connected to the crushing device, in a state coaxial to the rotational axis (300) of the comminution device. The carrier has grinding unit arranged perpendicular to its axis of rotation for grinding organic kitchen waste, and for cutting or breakage of the organic kitchen waste. An independent claim is included for carrier for disposal apparatus.

IPC 8 full level

B02C 18/22 (2006.01); **B02C 18/00** (2006.01); **E03C 1/266** (2006.01)

CPC (source: EP)

B02C 18/0092 (2013.01); **B02C 18/2275** (2013.01); **B02C 18/2291** (2013.01); **E03C 1/2665** (2013.01)

Citation (examination)

- EP 1685906 A2 20060802 - KIM YOUNG KI [KR]
- JP H1057831 A 19980303 - HITACHI LTD
- WO 2007143853 A1 20071221 - EQUIP PRO JET INC [CA], et al

Cited by

EP3467214A1; CN109622168A; US10994279B2

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

DOCDB simple family (publication)

EP 2492405 A1 20120829; EP 2492405 B1 20180411; DE 202011050658 U1 20121009

DOCDB simple family (application)

EP 11155675 A 20110223; DE 202011050658 U 20110707