

Title (en)

DISPOSING DEVICE, DISPOSING SYSTEM AND METHOD FOR DISPOSING OF FOOD WASTE

Title (de)

ENTSORGUNGSVORRICHTUNG, ENTSORGUNGSSYSTEM UND VERFAHREN ZUR ENTSORGUNG VON SPEISERESTEN

Title (fr)

APPAREIL DE TRAITEMENT, SYSTÈME DE TRAITEMENT ET PROCÉDÉ DE TRAITEMENT DE DÉCHETS ALIMENTAIRES

Publication

EP 3131679 B1 20180404 (DE)

Application

EP 15716053 A 20150415

Priority

- DE 102014207411 A 20140417
- EP 2015058120 W 20150415

Abstract (en)

[origin: WO2015158746A1] The invention proposes a disposal apparatus (110) for disposing of food leftovers. The disposal apparatus (110) comprises at least one comminuter (124), which has at least one grinding chamber (128) and at least one collecting chamber (130). The grinding chamber (128) is connected to the collecting chamber (130) via one or more openings (190). At least one comminuting means (144) having at least one impact tool (146) for comminuting the food leftovers is arranged in the grinding chamber (128). In addition, at least one mixing apparatus (158) for generating movement in the food leftovers is arranged in the grinding chamber (128). The invention also proposes a method for disposing of food leftovers.

IPC 8 full level

B02C 13/04 (2006.01); **B02C 13/26** (2006.01); **B02C 23/16** (2006.01)

CPC (source: CN EP US)

B02C 13/04 (2013.01 - CN EP US); **B02C 13/10** (2013.01 - US); **B02C 23/16** (2013.01 - US); **B02C 23/38** (2013.01 - US);
B02C 2013/2816 (2013.01 - CN EP US); **B02C 2023/165** (2013.01 - US); **B02C 2201/06** (2013.01 - CN EP US)

Cited by

CN114768946A

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)

WO 2015158746 A1 20151022; CN 106660051 A 20170510; CN 106660051 B 20190709; DE 102014207411 A1 20151105;
EP 3131679 A1 20170222; EP 3131679 B1 20180404; SG 11201608623S A 20161129; US 10710091 B2 20200714;
US 2017028405 A1 20170202

DOCDB simple family (application)

EP 2015058120 W 20150415; CN 201580032406 A 20150415; DE 102014207411 A 20140417; EP 15716053 A 20150415;
SG 11201608623S A 20150415; US 201515304056 A 20150415