

Title (en)

METHOD AND DEVICE FOR GRINDING KITCHEN WASTE AND/OR FOOD REMNANTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZERKLEINERN VON KÜCHENABFÄLLEN UND/ODER SPEISERESTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT DE BROIER DES DÉCHETS DE CUISINE ET/OU DES RESTES ALIMENTAIRES

Publication

EP 3467214 B1 20230927 (DE)

Application

EP 17194956 A 20171005

Priority

EP 17194956 A 20171005

Abstract (en)

[origin: US2019105660A1] A method for comminuting kitchen waste and/or food residues includes receiving kitchen waste and/or food residues in a funnel, a base of which is provided with a grinding unit for comminuting the kitchen waste and/or food residues and which is connected by the grinding unit via a product line to a pump for pumping away comminuted kitchen waste and/or food residues, and pumping away the kitchen waste and/or food residues comminuted by the grinding unit. Prior to the pumping-away step, precomminution of the kitchen waste and/or food residues located in the funnel is carried out in the funnel by means of a precomminution unit projecting into the funnel. A correspondingly designed device for implementing the method is also described.

IPC 8 full level

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

CPC (source: CN EP US)

B02C 18/0084 (2013.01 - CN US); **B02C 18/0092** (2013.01 - CN EP US); **B02C 18/12** (2013.01 - CN US); **B02C 18/2275** (2013.01 - EP US); **B02C 18/2291** (2013.01 - CN EP US); **B02C 23/36** (2013.01 - US); **B02C 23/38** (2013.01 - US); **B02C 25/00** (2013.01 - CN US); **E03C 1/2665** (2013.01 - EP US); **B02C 2201/06** (2013.01 - CN)

Cited by

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DOCDB simple family (publication)

EP 3467214 A1 20190410; **EP 3467214 B1 20230927**; CN 109622168 A 20190416; CN 109622168 B 20220913; DK 3467214 T3 20231030; ES 2959621 T3 20240227; PL 3467214 T3 20240402; SG 10201808836W A 20190530; US 10994279 B2 20210504; US 2019105660 A1 20190411

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