

Title (en)

Grinding device for food and meal waste, in particular in the catering industry, and method for operating such a grinding device

Title (de)

Zerkleinerungsvorrichtung für Speise- und Lebensmittelabfälle, insbesondere im gastronomischen Bereich, sowie Verfahren zum Betreiben einer derartigen Zerkleinerungsvorrichtung

Title (fr)

Dispositif de broyage pour déchets alimentaires et de restes de repas, en particulier dans le domaine gastronomique, ainsi que le procédé de fonctionnement d'un tel dispositif de broyage

Publication

EP 2532432 A3 20160803 (DE)

Application

EP 12169064 A 20120523

Priority

- DE 202011101549 U 20110607
- DE 102011115564 A 20111010

Abstract (en)

[origin: EP2532432A2] The device has feed vessel which is communicated to cutting platform with motor-driven rotating cutting blades, and pump assembly with sump pump. The cutting platform has cage-like stationary cutter portion (30) having spaced circular rings with mechanically interconnected cutting blocks located and fixed between cover and foot ring. A rotating cutter portion has engagement disc sandwiched in support plate (3.1). The primary and secondary blades are detachably and interchangeably arranged above effective disc in parallel and at angle to operative plane respectively. An independent claim is included for method for operating comminution device.

IPC 8 full level

B02C 18/12 (2006.01); **B02C 18/00** (2006.01)

CPC (source: EP)

B02C 18/0092 (2013.01); **B02C 18/12** (2013.01)

Citation (search report)

- [I] US 2008116305 A1 20080522 - HANSON STEVEN P [US], et al
- [A] US 3885745 A 19750527 - HANKES ROBERT W, et al
- [I] US 2004245358 A1 20041209 - JARA-ALMONTE CYNTHIA C [US], et al
- [A] WO 2005105313 A1 20051110 - EMERSON ELECTRIC CO [US], et al

Cited by

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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

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BA ME

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