

Title (en)
SYSTEM FOR FOOD WASTE TREATMENT

Title (de)
SYSTEM ZUR BEHANDLUNG VON LEBENSMITTELABFÄLLEN

Title (fr)
SYSTÈME POUR LE TRAITEMENT DE DÉCHETS ALIMENTAIRES

Publication
EP 2834019 A4 20160316 (EN)

Application
EP 13772812 A 20130405

Priority
• SE 1250350 A 20120405
• SE 2013050374 W 20130405

Abstract (en)
[origin: WO2013151496A1] An arrangement for the treatment of food waste, and in particular for the treatment of food waste in industrial kitchens (both on land and at sea), restaurant kitchens, the foodstuffs industry, the retail grocery industry, and similar. The arrangement comprises a receiver (2, 3, 4) for the food waste, a mill (5) connected to the receiver in order to mill the food waste down to the intended maximum waste size, an eccentric screw pump (8) arranged after the mill (5) in order to pump the milled food waste via a transport line (12) to a food waste tank, in which the food waste can be stored while waiting for removal.

IPC 8 full level
B02C 18/00 (2006.01); **B09B 3/35** (2022.01); **E03C 1/266** (2006.01)

CPC (source: EP SE)
B02C 18/0092 (2013.01 - EP); **B02C 18/2216** (2013.01 - EP); **B09B 3/00** (2013.01 - EP); **B09B 3/35** (2022.01 - SE); **E03C 1/2665** (2013.01 - EP); **B09B 2101/70** (2022.01 - SE)

Citation (search report)
• [X] WO 2005039775 A1 20050506 - PIONEER WASTE MAN HOLDINGS TRU [AU], et al
• [X] US 2010308143 A1 20101209 - MANCUSO NOEL [AU]
• [X] KR 101112491 B1 20120224 - CK LEADERS CO LTD [KR]
• [A] WO 2008150059 A1 20081211 - CHOI DONGGAK [KR]
• See references of WO 2013151496A1

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 2013151496 A1 20131010; EP 2834019 A1 20150211; EP 2834019 A4 20160316; SE 1250350 A1 20131006

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SE 2013050374 W 20130405; EP 13772812 A 20130405; SE 1250350 A 20120405