

Title (en)

FOOD WASTE DISPOSER SCOURING SCRUB DEVICE

Title (de)

SCHEUER- UND SCHRUBBVORRICHTUNG FÜR EINE LEBENSMITTELABFALLENTSORGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE LAVAGE ET DE DÉCRASSAGE DE BROYEUR DE DÉCHET ALIMENTAIRE

Publication

EP 2249679 A4 20140423 (EN)

Application

EP 09704716 A 20090123

Priority

- US 2009031844 W 20090123
- US 2319908 P 20080124

Abstract (en)

[origin: US2009188064A1] A scrub device having a central core and multiple flexible strands of a polymeric material can be placed into a food waste disposer, which is then turned on, and the low mass and low inertia of the scrub device permits a spinning motion to promote frictional cleaning by the flexible strands. Multiple geometries of the scrub devices provide for different cleaning motions. The material of both the central core and flexible strands can be ground or can be retained during operation of the disposer while preventing disposer damage permitting the scrub device to be permanently left in the disposer. Holding and extraction tools are provided for manual cleaning motion or removal of the scrub devices.

IPC 8 full level

A46B 9/02 (2006.01); **B08B 9/055** (2006.01); **E03C 1/266** (2006.01)

CPC (source: EP US)

A46B 5/0012 (2013.01 - EP US); **A46B 9/026** (2013.01 - EP US); **A46B 11/00** (2013.01 - EP US); **A46B 13/04** (2013.01 - EP US); **A46B 2200/3073** (2013.01 - EP US); **E03C 1/266** (2013.01 - EP US)

Citation (search report)

- [XAI] DE 19837032 A1 20000217 - ROHRABSPERRUNGEN UND HANDELSGE [DE]
- [XAI] US 3853412 A 19741210 - GRIFFIN G
- [A] US 4480795 A 19841106 - PELLEGRINO LAWRENCE A [US]
- See references of WO 2009094546A1

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

US 2009188064 A1 20090730; AU 2009206301 A1 20090730; AU 2009206301 B2 20120119; CN 202179266 U 20120404; EP 2249679 A1 20101117; EP 2249679 A4 20140423; JP 2011512242 A 20110421; JP 5306375 B2 20131002; WO 2009094546 A1 20090730; WO 2009094546 A4 20091015

DOCDB simple family (application)

US 35943209 A 20090126; AU 2009206301 A 20090123; CN 200990100046 U 20090123; EP 09704716 A 20090123; JP 2010544441 A 20090123; US 2009031844 W 20090123