

Title (en)
DISHWASHER WITH COMMINUTION DEVICE

Title (de)
GESCHIRRSPÜHLER MIT ZERKLEINERUNGSVORRICHTUNG

Title (fr)
LAVE-VAISSELLE AVEC DISPOSITIF DE BROYAGE

Publication
EP 1765136 B1 20130403 (DE)

Application
EP 05756685 A 20050701

Priority
• EP 2005053151 W 20050701
• US 88219704 A 20040702

Abstract (en)
[origin: US2006000496A1] A dishwashing machine including a comminution device and a method for comminuting residue in the dishwasher. The comminution device at minimal manufacturing costs, makes it possible to easily comminute the coarse contaminants or residue accumulating during the rinse cycle in the dishwashing machine, flush it out of the dishwasher and at the same time reduce the danger of clogging the sieve(s) placed in the dishwasher. The comminution device preferably is actuated by the lye pump of the dishwashing machine. In this manner the comminution device is actuated easily and efficiently, which both enables cost-effective manufacture of the dishwashing machine, and improves its operating safety and ease of maintenance. In the process the rinse residue can first collect during the rinse cycle in uncomminuted form on the floor of the rinsing container and only then be comminuted when the washing liquid is pumped out and flushed out of the dishwashing machine.

IPC 8 full level
A47L 15/42 (2006.01)

CPC (source: EP KR US)
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Cited by
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US 2006000496 A1 20060105; US 7497222 B2 20090303; AU 2005259229 A1 20060112; AU 2005259229 B2 20110210; BR PI0512962 A 20080422; CA 2511194 A1 20060102; CA 2511194 C 20130305; CN 2897143 Y 20070509; EP 1765136 A1 20070328; EP 1765136 B1 20130403; JP 2008504920 A 20080221; KR 20070030307 A 20070315; WO 2006003187 A1 20060112

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