

Title (en)

Dishwasher having a washing tub closable by door, and corresponding dishwashing method

Title (de)

Geschirrspülmaschine mit einem Spülbehälter, der durch eine Tür verschliessbar ist, und Verfahren zur Durchführung eines Spülprogramms in einer solchen Geschirrspülmaschine

Title (fr)

Lave-vaisselle avec un cuve de lavage fermée par une porte, et procédé de lavage correspondant

Publication

EP 1733675 A3 20070926 (DE)

Application

EP 06009187 A 20060504

Priority

DE 102005028449 A 20050617

Abstract (en)

[origin: EP1733675A2] The dishwasher has a plate (8) connected to the door latch (5) which can be extended across the gap between the top of the open door and the body of the machine. It can take up two positions, in one of which the gap is wider than the other. It is extended by a motor controlled by a proximity switch. An independent claim is included for a method for operating a dishwasher program, in which the door is opened to produce the narrow gap and then moved to the position with the wider gap, according to the frying of the dishes in the machine.

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP US)

A47L 15/0034 (2013.01 - EP US); **A47L 15/0049** (2013.01 - EP US); **A47L 15/4259** (2013.01 - EP US); **A47L 2401/04** (2013.01 - EP US); **A47L 2401/20** (2013.01 - EP US); **A47L 2501/22** (2013.01 - EP US); **E05Y 2201/412** (2013.01 - EP US); **E05Y 2201/426** (2013.01 - EP US); **E05Y 2201/43** (2013.01 - EP US); **E05Y 2900/304** (2013.01 - EP US)

Citation (search report)

- [XDA] DE 4443849 A1 19960502 - BAUKNECHT HAUSGERAETE [DE]
- [A] US 2004163684 A1 20040826 - HAPKE KENYON A [US]

Cited by

EP2210547A1; DE102018008895B4; EP2394561A3; EP2394559A3; DE102011000760A1; US8911563B2; EP3909496A1; EP2591712A1; WO2008101597A1; EP2489296A2; DE102011000759A1; WO2009132813A1; WO2014184018A1; WO2014101937A1; WO2016199056A1; WO2019015968A1; WO2019015966A1; WO2011141542A1; US8905494B2; DE102018008895A1; US11179020B2; EP2679135A1; US8671587B2; DE102021108809A1; DE102021113554A1; DE102021108809B4; US11788340B2; EP2489299A2; DE102011000762A1; US9241605B2; WO2013098245A1; US9474433B2; EP4026475A1; US11986141B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1733675 A2 20061220; EP 1733675 A3 20070926; EP 1733675 B1 20080917; AT E408366 T1 20081015; DE 102005028449 A1 20061221; DE 102005028449 B4 20070308; DE 502006001578 D1 20081030; ES 2309860 T3 20081216; PL 1733675 T3 20081231; US 2006283482 A1 20061221; US 7896972 B2 20110301

DOCDB simple family (application)

EP 06009187 A 20060504; AT 06009187 T 20060504; DE 102005028449 A 20050617; DE 502006001578 T 20060504; ES 06009187 T 20060504; PL 06009187 T 20060504; US 42442606 A 20060615