

Title (en)
DISHWASHER WITH A SYSTEM FOR RECOGNITION OF FILLING LEVEL

Title (de)
GESCHIRRSPÜLMASCHINE MIT EINEM SYSTEM ZUR FÜLLSTANDSERKENNUNG

Title (fr)
LAVE-VAISSELLE POURVU D'UN SYSTEME DE DETECTION DE NIVEAU

Publication
EP 1701646 A1 20060920 (DE)

Application
EP 04804785 A 20041213

Priority
• EP 2004053422 W 20041213
• DE 10360554 A 20031222

Abstract (en)
[origin: WO2005060816A1] According to the invention, a dishwasher with a system for filling level recognition may be achieved at low production cost which reliably determines the fluid level inside the dishwasher without the use of moving parts, whereby said dishwasher is provided with at least one capacitive filling level sensor for recognition of the fluid level (9) of the rinsing fluid contained in the dishwasher, the electrical capacitance of which changes on contact with the fluid. The fluid level in the dishwasher can thus be reliably and reproducibly determined without the need for moving parts and merely by the use of electronic components.

IPC 8 full level
A47L 15/42 (2006.01)

CPC (source: EP US)
A47L 15/4244 (2013.01 - EP US)

Citation (search report)
See references of WO 2005060816A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005060816 A1 20050707; AT E481917 T1 20101015; CN 1897864 A 20070117; DE 10360554 A1 20050714;
DE 502004011690 D1 20101104; EP 1701646 A1 20060920; EP 1701646 B1 20100922; US 2007272286 A1 20071129;
US 8161987 B2 20120424

DOCDB simple family (application)
EP 2004053422 W 20041213; AT 04804785 T 20041213; CN 200480038466 A 20041213; DE 10360554 A 20031222;
DE 502004011690 T 20041213; EP 04804785 A 20041213; US 58363604 A 20041213