

Title (en)

Device and method for sensing the dryness degree in a house appliance

Title (de)

Vorrichtung und Verfahren zur Erfassung des Trockengrades in einem Haushaltsgerät

Title (fr)

Dispositif et procédé pour la mesure du degré de sécheresse dans un appareil électroménager

Publication

**EP 1344487 A3 20070321 (DE)**

Application

**EP 03001673 A 20030125**

Priority

DE 10210842 A 20020312

Abstract (en)

[origin: EP1344487A2] The wash chamber (1) of a dish washing machine has air circulated through a duct (2) during the drying cycle and openings are provided covered by glass plates (12) for the optical sensors (10,30) comprising light emitting and receiving diodes. A dry glass plate results in a received signal.

IPC 8 full level

**A47L 15/48** (2006.01)

CPC (source: EP)

**A47L 15/0047** (2013.01); **A47L 15/48** (2013.01); **A47L 15/483** (2013.01); **A47L 15/0034** (2013.01); **A47L 2401/19** (2013.01);  
**A47L 2501/11** (2013.01)

Citation (search report)

- [X] US 3116982 A 19640107 - MCILVAINE ORAN T
- [XA] US 3870417 A 19750311 - BASHARK LARRY THOMAS
- [XA] US 3600819 A 19710824 - GETZ EDWARD H, et al
- [Y] EP 0893317 A2 19990127 - NIPPON SHEET GLASS CO LTD [JP]
- [Y] US 3888269 A 19750610 - BASHARK LARRY THOMAS

Cited by

WO2006061280A1; CN110944562A; JP2008522685A; AU2005313466B2; US8101028B2; US8887742B2; WO2005018408A1; US11399695B2;  
US7222439B2; US8691026B2; US8961706B2; WO2019015991A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK RO

DOCDB simple family (publication)

**EP 1344487 A2 20030917; EP 1344487 A3 20070321; EP 1344487 B1 20120711;** DE 10210842 A1 20030925

DOCDB simple family (application)

**EP 03001673 A 20030125;** DE 10210842 A 20020312