

Title (en)

Dishwasher with sensor group in the washing tank

Title (de)

Geschirrspülmaschine mit Erfassungseinrichtung im Waschbottich

Title (fr)

Lave-vaisselle avec groupe capteurs dans la cuve

Publication

EP 1459675 A1 20040922 (EN)

Application

EP 03425179 A 20030321

Priority

EP 03425179 A 20030321

Abstract (en)

A dishwasher includes a control unit and a plurality of sensors housed in a body (C) arranged on the door of the dishwasher, said body (C) being provided with a top opening (F) and a mobile wall (M), elastically biased against the body (C), whose opening and closing movement is controlled by the control unit through an actuator (E) which acts on the mobile wall (M) through a pusher (P). In this way when it is required that the sensors carry out a reading it is sufficient that the pusher (P) be retracted by the electro actuator (E) thus allowing the mobile wall (M) to abut on three sides of the body (C), whereby the water drops and the squirts rebounding from above in a little time will fill with washing liquid (W) the space that has been formed between the wall (M) and the body (C). After the set time has elapsed, the electro actuator (E) releases the pusher (P) and the wall (M) is pushed back to the vertical position, thus allowing the discharge of the washing liquid (W) and facilitating the washing of the sensors. <IMAGE>

IPC 1-7

A47L 15/44; **A47L 15/46**; **A47L 15/00**

IPC 8 full level

A47L 15/42 (2006.01); **A47L 15/46** (2006.01)

CPC (source: EP)

A47L 15/0049 (2013.01); **A47L 15/4246** (2013.01); **A47L 15/46** (2013.01); **A47L 15/22** (2013.01)

Citation (search report)

- [Y] DE 19858386 A1 20000621 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] DE 3831745 A1 19900322 - AWECO KUNSTSTOFFTECH GERAETE [DE]
- [A] US 2002185162 A1 20021212 - ROSENBAUER MICHAEL [DE], et al
- [A] US 5446531 A 19950829 - BOYER JEFFREY E [US], et al
- [A] WO 0229150 A1 20020411 - PROCTER & GAMBLE [US], et al
- [A] US 6006388 A 19991228 - YOUNG CECIL BLAKE [US]

Cited by

EP3266358A1

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 RO SE SI SK TR

DOCDB simple family (publication)

EP 1459675 A1 20040922

DOCDB simple family (application)

EP 03425179 A 20030321