

Title (en)

A dishwasher provided with an integrated system for controlling quantities of water

Title (de)

Geschirrspülmaschine mit einem integrierten System zur Steuerung der Wassermenge

Title (fr)

Lave-vaisselle doté d'un système intégré pour contrôler des quantités d'eau

Publication

EP 2044876 A3 20110323 (EN)

Application

EP 08165574 A 20081001

Priority

IT TO20070694 A 20071002

Abstract (en)

[origin: EP2044876A2] The dishwasher includes: - a water feed and treatment device (10) comprising a feed pipe (16) with a filling valve (18), a first reservoir (28) for containing substances with decalcifying properties, and a second reservoir (30) for containing salt to be dissolved in water in order to generate a brine for the regeneration of these substances; and - a control system comprising a sensor (42) located in a well (12) which forms the base of the washing chamber (14), and a control unit (44) for receiving signals sent by the sensor (42) and for measuring, on the basis of these signals, the quantity of water used to regenerate the substances with decalcifying properties.

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/421 (2013.01); **A47L 15/4229** (2013.01); **A47L 15/4244** (2013.01)

Citation (search report)

- [A] EP 1723889 A1 20061122 - INVENSYS CONTROLS ITALY SRL [IT]
- [A] EP 1785084 A2 20070516 - T & P SPA [IT]
- [A] DE 4446731 A1 19960627 - MIELE & CIE [DE]
- [A] EP 0741990 A2 19961113 - MERLONI ELETTRODOMESTICI SPA [IT]

Cited by

US11197601B2; WO2011154426A1; US9751115B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2044876 A2 20090408; EP 2044876 A3 20110323; EP 2044876 B1 20151202; CN 101401717 A 20090408; CN 101401717 B 20120620; ES 2562786 T3 20160308; IT TO20070694 A1 20090403; PL 2044876 T3 20160531

DOCDB simple family (application)

EP 08165574 A 20081001; CN 200810161961 A 20081006; ES 08165574 T 20081001; IT TO20070694 A 20071002; PL 08165574 T 20081001