

Title (en)

A water supply and treatment device in a dishwasher

Title (de)

Bauteil zum Zuführen und Aufbereiten von Wasser in einer Geschirrspülmaschine

Title (fr)

Dispositif de traitement de d'alimentation de l'eau dans un lave-vaisselle

Publication

EP 2033566 A1 20090311 (EN)

Application

EP 08163706 A 20080904

Priority

IT TO20070624 A 20070905

Abstract (en)

The dishwasher component is formed by a water supply and treatment device (4) and a sump (6) made of plastics material. The device (4) comprises: a first reservoir (22) for holding substances with decalcifying properties, the first reservoir (22) being provided with at least one inlet opening (20) for water to be decalcified and one outlet opening (48) for decalcified water; a second reservoir (28) for holding salt, the second reservoir (28) being provided with at least one inlet opening (27) for water and one outlet opening (29) for regenerating brine that is formed as a result of the dissolving of the salt in the water, and the second reservoir (28) having a filler opening at the top. The sump (6) comprises a lower, tub-shaped portion (37) and an upper portion (39) in which there is a hole (41) in which a lower portion of the filler opening is housed in a lcaaktight manner.

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4229 (2013.01); **A47L 15/4231** (2013.01)

Citation (applicant)

- EP 1844694 A1 20071017 - BITRON SPA [IT]
- EP 1025793 A2 20000809 - BITRON SPA [IT]

Citation (search report)

- [YA] EP 1025793 A2 20000809 - BITRON SPA [IT]
- [YA] DE 19907159 A1 20000824 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [PAD] EP 1844694 A1 20071017 - BITRON SPA [IT]
- [A] GB 2296183 A 19960626 - ELECTROLUX ZANUSSI ELETTRODOME [IT]

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KR20180030982A; EP2368477A3; FR2951062A1; EP2368478A3; CN108064143A; KR20180044254A; EP3598928A1; CN110772194A; IT201800007558A1; US10646098B2; US9119520B2; US9119519B2; WO2016203441A1; WO2016203439A1; EP2233059B1; WO2016203438A1; WO2016203440A1

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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