

Title (en)

Dishwasher with a water softener, the salt container of which is placed on the door of the device

Title (de)

Geschirrspülmaschine mit einem Wasserenthärter, dessen Salzbehälter in der Gerätetür angeordnet ist

Title (fr)

Lave-vaisselle avec adoucisseur d'eau, dont le récipient à sel est placé à la porte de l'appareil

Publication

**EP 1457153 A3 20070627 (DE)**

Application

**EP 04002884 A 20040210**

Priority

DE 10311126 A 20030312

Abstract (en)

[origin: EP1457153A2] Partitions (19) inset into the salt container (12), extend from sidewalls (14) to base (16), dividing it into a water distribution channel (20) with water supply (18), a salt chamber (21) and a brine collection channel (22) with brine drain (17). The container includes V-shaped zones (25), seen in cross section. At the base only, these are constructed as sieve areas (28).

IPC 8 full level

**A47L 15/42** (2006.01)

CPC (source: EP US)

**A47L 15/4231** (2013.01 - EP US)

Citation (search report)

- [DAP] DE 10204548 A1 20030814 - MIELE & CIE [DE]
- [A] EP 0545127 A1 19930609 - ZANUSSI ELETTRODOMESTICI [IT]
- [A] WO 0110284 A1 20010215 - ELECTROLUX ZANUSSI ELETTRODOME [IT], et al
- [A] DE 8511185 U1 19850523
- [A] CH 525160 A 19720715 - HOLZER PATENT AG [CH]
- [A] US 3342336 A 19670919 - DONALD ROSE

Cited by

EP2845839A1; EP3205357A1; US9861253B2

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

Designated extension state (EPC)

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DOCDB simple family (publication)

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