

Title (en)

Device for refilling the salt in a water softener in a dishwasher

Title (de)

Vorrichtung zum Nachfüllen von Salz in einen Wasserenthärter einer Spülmaschine

Title (fr)

Dispositif pour le rechargement en sel d'un adoucisseur d'un lave-vaisselle

Publication

EP 1188408 A1 20020320 (FR)

Application

EP 01201311 A 20010409

Priority

FR 0004793 A 20000412

Abstract (en)

[origin: FR2807641A1] Device has a main body with a cover (6) at the top and a plate (9) at the base to block off the opening. An annular ring is fixed in line with the main body. The ring cooperates with the salt compartment opening (8) at the base and has water exit openings (7) at the sides. The salt crystals (5) are released from the main body into the salt compartment when the plate is moved. The water housed within the salt compartment is forced out and can leave via the water exit openings.

Abstract (fr)

L'invention concerne un dispositif pour le rechargement en sel des adoucisseurs d'eau de lave-vaisselle, assurant un bon écoulement des grains de sel dans le réservoir. Il possède au moins un orifice d'évacuation d'eau percé à travers le corps annulaire qui se connecte à l'embouchure du réservoir. <IMAGE>

IPC 1-7

A47L 15/42

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4231 (2013.01)

Citation (search report)

- [YD] EP 0947157 A1 19991006 - BONNARD OLFA [FR]
- [Y] FR 2765092 A1 19981231 - ESSWEIN SA [FR]
- [A] GB 2251813 A 19920722 - ZANUSSI ELETTRODOMESTICI [IT]
- [AD] DE 4214147 A1 19931104 - MIELE & CIE [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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