

Title (en)

Improvements to the water softening system in a washing machine.

Title (de)

Wasserenthärtungsanlage für Waschmaschine.

Title (fr)

Adoucisseur d'eau pour machine à laver.

Publication

**EP 0435119 A1 19910703 (EN)**

Application

**EP 90124313 A 19901215**

Priority

IT 6815289 A 19891222

Abstract (en)

It is described an improved water softening system in a washing machine, particularly a dishwasher for domestic use, comprising a vessel for ions exchange resins; the main feature of the described system is that the water to be softened is passed through the resins practically only when it is intended to be used at a temperature higher than a prefixed value. <IMAGE>

IPC 1-7

**A47L 15/42**

IPC 8 full level

**A47L 15/42** (2006.01)

CPC (source: EP)

**A47L 15/4229** (2013.01)

Citation (search report)

- [X] FR 1551606 A 19681227
- [X] DE 3519831 A1 19861204 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 3438232 A1 19860424 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 3239226 C1 19840119 - BOSCH SIEMENS HAUSGERAETE
- [A] EP 0000942 A1 19790307 - HOBART CORP [US]

Cited by

EP1520506A3; KR101065697B1; KR101054130B1; EP0741991A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0435119 A1 19910703**; IT 1238419 B 19930726; IT 8968152 A0 19891222; IT 8968152 A1 19910622

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