

Title (en)

Arrangement for regeneration of the water softening resins in a washing machine

Title (de)

Regenerierungsvorrichtung für eine Geschirrspülmaschine mit Wasserenthärtungseinrichtung

Title (fr)

Dispositif de régénération de résines d'adoucissement d'eau pour machine à laver

Publication

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Application

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Priority

IT TO950360 A 19950509

Abstract (en)

[origin: EP0741991A1] An arrangement for the regeneration of the water softening resins in a washing machine is described, said arrangement comprising: a container (R) for the resins used to reduce the degree of water hardness, a container (S) for the salt required for the resins regeneration, metering means (E.V.) for the water to be delivered to the salt container (S) required for regeneration purposes, where the resins regeneration processes are carried out periodically in time, in particular at each wash cycle executed by the machine. The arrangement according to the present invention further provides sensor means (A,B,C,Q,MP) of the hardness of the water from the mains and an electronic control unit (MP) fit to evaluate the optimal water volume for the regeneration steps in function of the degree of water hardness detected by said sensor means (A,B,C,Q,MP) and consequently control said metering means (E.V.). <IMAGE>

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Cited by

WO2014174451A1; EP1023868A3; EP3494860A1; EP1174393A1; DE10027844A1; ITTO20130338A1; CN105338873A; EP1518489A1; AU2003222524B2; EP1362547A3; EP2046187A4; ITTO20130339A1; CN105142485A; US7988790B2; US8419861B2; WO03087460A1; WO2014174452A1; WO2004017807A1; WO2011154426A1; US6926835B2; WO2015051826A1

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