

Title (en)

Method of control of a perfected hydraulic circuit for optimisation of decalcification for domestic dishwashers

Title (de)

Steuerungsmethode für einen verbesserten hydraulischen Kreislauf zur Optimierung der Entkalkung in Haushaltsgeschirrspülmaschinen

Title (fr)

Procédé de commande d'un circuit hydraulique pour l'optimisation de la décalcification pour lave-vaisselle

Publication

EP 1114607 B1 20140528 (EN)

Application

EP 00125278 A 20001127

Priority

IT MI992542 A 19991203

Abstract (en)

[origin: EP1114607A1] In a domestic dishwasher, a method of control of a perfected hydraulic decalcification circuit comprising a decalcifier (1) formed by a tank (3) for the ion exchange resins and a tank (5) for the resins regeneration salt, a valve (10) for feeding into the resins tank (3) hard mains water intended for washing the dishes and a pair of upper (14u) and lower (14d) filters which define an area of the resins tank for containing the resins, wherein the feed valve (10) of said hydraulic decalcification circuit is made to operate with a flow rate between 2 litres/minute and 2.5 litres/minute. <IMAGE>

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4229 (2013.01)

Citation (examination)

- DE 3731096 A1 19890406 - BOSCH SIEMENS HAUSGERAETE [DE]
- DE 4422143 A1 19960104 - AWECO KUNSTSTOFFTECH GERAETE [DE]

Cited by

WO2014174452A1; WO2014174451A1; CN111948014A; EP1582135A1; ITTO20130339A1; ITTO20130338A1; CN105338873A

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