

Title (en)

Dishwasher with improved regeneration circuit

Title (de)

Geschirrspülmaschine mit verbessertem Regenerierungssystem zur Wasserenthärtung

Title (fr)

Lave-vaisselle avec système de régénération amélioré pour l'adoucisseur d'eau

Publication

EP 1842478 B1 20101027 (EN)

Application

EP 06112271 A 20060405

Priority

EP 06112271 A 20060405

Abstract (en)

[origin: EP1842478A1] The present invention relates to a dishwasher with an improved regeneration circuit. A dishwasher according to the invention comprises a washing chamber (1), a liquid collecting sump (2) placed in a base region of the chamber (1) and a water softening unit (7), said dishwasher further comprises a water flow control system (13) and a regeneration circuit (9), hydraulically connecting a water supplying network (4) to the sump (2) passing through a regenerating medium (11) for regenerating the softening unit (7). The dishwasher according to the invention is characterised in that a water quantity measuring device (15) is placed in the sump (2) for monitoring the quantity of water used for regeneration of the softening unit (7).

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4229 (2013.01); **A47L 2401/06** (2013.01); **A47L 2501/34** (2013.01)

Cited by

EP2382908A1; CN103096778A; EP2366322A3; US9936852B2; US9839945B2; WO2010142564A1; WO2011113583A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1842478 A1 20071010; **EP 1842478 B1 20101027**; AT E485756 T1 20101115; DE 602006017802 D1 20101209

DOCDB simple family (application)

EP 06112271 A 20060405; AT 06112271 T 20060405; DE 602006017802 T 20060405