

Title (en)

Device for controlling the hardness of water supplied to a washing machine, in particular a dish-washing machine

Title (de)

Vorrichtung zur Kontrolle der Wasserhärte bei einer Waschmaschine oder einer Geschirrspülmaschine

Title (fr)

Dispositif pour contrôler la dureté de l'eau dans une machine à laver ou une lave-vaisselle

Publication

EP 1582135 B1 20101117 (EN)

Application

EP 05102412 A 20050324

Priority

IT TO20040212 A 20040330

Abstract (en)

[origin: EP1582135A1] The device comprises a solenoid valve of the proportional type (5), connected to the decalcifying device (3) and able to control the flow of water supplied to the washing chamber or tank (WT), and a control unit (CU, 7) able to drive said proportional solenoid valve (5) in a predetermined manner in such a way as to cause variations in the flowrate of the water supplied to the washing chamber or tank (WT), causing corresponding variations in the hardness of the water flow supplied to said chamber or tank (WT).

IPC 8 full level

A47L 15/42 (2006.01); **C02F 1/00** (2006.01); **D06F 34/22** (2020.01)

CPC (source: EP US)

D06F 34/22 (2020.02 - EP US); **D06F 39/007** (2013.01 - EP US); **D06F 2101/00** (2020.02 - EP US); **D06F 2103/20** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Cited by

DE102015223371A1; EP2565319A1; ITTO20110792A1; GB2567693A; US10292563B2; US11291347B2; EP2874530B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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