

Title (en)

Water-softening device containing anhydrous salt

Title (de)

Wasserenthärtungsvorrichtung mit wasserfreiem Salz

Title (fr)

Dispositif d'adoucissement d'eau contenant du sel anhydre

Publication

EP 2564753 A2 20130306 (EN)

Application

EP 12182604 A 20120831

Priority

IT TO20110788 A 20110902

Abstract (en)

The water-softening device for softening water supplied to an electrical household appliance comprises: a first tank (10) for containing substances with water-softening properties; a second salt-containing tank (14), having at least one water inlet opening (20); and a chamber (16) for containing brine formed as a result of the entry of water into the second tank (14) and the dissolution of the salt contained therein and intended for regenerating the water-softening substances. The chamber (16) is located below the second tank (14), to which it is hydraulically connected, and is provided with a discharge conduit (26) directed towards said first tank (10).

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP US)

A47L 15/4231 (2013.01 - EP US); **D06F 39/007** (2013.01 - EP US); **A47L 2401/023** (2013.01 - EP); **A47L 2401/09** (2013.01 - EP); **A47L 2501/18** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2564753 A2 20130306; **EP 2564753 A3 20171227**; **EP 2564753 B1 20201125**; CN 102976444 A 20130320; IT TO20110788 A1 20130303; PL 2564753 T3 20210531

DOCDB simple family (application)

EP 12182604 A 20120831; CN 201210320910 A 20120831; IT TO20110788 A 20110902; PL 12182604 T 20120831