

Title (en)

INTEGRATED COMPONENT FOR A DISHWASHING MACHINE

Title (de)

INTEGRIERTE KOMPONENTE FÜR EINE GESCHIRRSPÜLMASCHINE

Title (fr)

COMPOSANT INTÉGRÉ POUR LAVE-VAISSELLE

Publication

EP 3310234 B1 20190619 (EN)

Application

EP 16744856 A 20160617

Priority

- IT UB20151521 A 20150619
- IB 2016053609 W 20160617

Abstract (en)

[origin: WO2016203438A1] The integrated component for supplying and treating water for a dishwashing machine comprises a monolithic body (10) of plastics material, within which an inlet conduit (16) for water, a chamber (20) containing substances with water-softening properties, into which the inlet conduit (20) leads, a salt-containing reservoir (26) arranged in the lowermost portion of the body (10) and having a filler tube (28) for loading the salt, a compartment (30) for blowing out vapours having an inlet opening (32) and an outlet opening (34), an outlet conduit (22) of decalcified water from the chamber (20), a conduit (36) for supplying decalcified water to the reservoir (26) in order to produce therein a brine for regenerating the substances with water-softening properties, and a conduit (38) connecting the reservoir (26) to the chamber (20), on which control means of the flow of the brine towards the chamber (20) are arranged, are defined.

IPC 8 full level

A47L 9/16 (2006.01); **A47L 15/42** (2006.01); **A47L 15/48** (2006.01)

CPC (source: CN EP KR)

A47L 15/00 (2013.01 - CN); **A47L 15/4217** (2013.01 - KR); **A47L 15/4231** (2013.01 - CN EP KR); **A47L 15/4217** (2013.01 - EP);
A47L 2501/07 (2013.01 - KR)

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

DOCDB simple family (publication)

WO 2016203438 A1 20161222; CN 107995852 A 20180504; EP 3310234 A1 20180425; EP 3310234 B1 20190619; KR 102559038 B1 20230724;
KR 20180044254 A 20180502; PL 3310234 T3 20191129

DOCDB simple family (application)

IB 2016053609 W 20160617; CN 201680035677 A 20160617; EP 16744856 A 20160617; KR 20187000079 A 20160617;
PL 16744856 T 20160617