Title (en)
Dish washer and control method thereof

Title (de)
Geschirrspüler und Steuerungsverfahren davon

Title (fr)
Lave-vaisselle et son procédé de commande

Publication
EP 2596735 A3 20180110 (EN)

Application
EP 12193670 A 20121121

Priority
KR 20110122486 A 20111122

Abstract (en)
[origin: EP2596735A2] A dishwasher includes a washing tub accommodating a detergent containing a first enzyme activated at an active temperature range and a second enzyme activated at another active temperature range differing from the active temperature range of the first enzyme, and wash water in which the detergent is dissolved, a heating unit heating wash water, and a controller controls driving of the heating unit such that the temperature of wash water is maintained within the active temperature range of the first enzyme for a first designated time, and controls driving of the heating unit such that the temperature of wash water is maintained within the active temperature range of the second enzyme for a second designated time, when the first designated time has elapsed.

IPC 8 full level
A47L 15/00 (2006.01)

CPC (source: EP KR US)
A47L 15/0021 (2013.01 - US); **A47L 15/0028** (2013.01 - EP US); **A47L 15/46** (2013.01 - KR); A47L 2401/09 (2013.01 - EP US); A47L 2401/12 (2013.01 - EP US); A47L 2401/20 (2013.01 - EP US); A47L 2501/01 (2013.01 - EP US); A47L 2501/02 (2013.01 - EP US); A47L 2501/03 (2013.01 - EP US); A47L 2501/05 (2013.01 - EP US); A47L 2501/06 (2013.01 - EP US)

Citation (search report)
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- [Y] DE 19957243 A1 20010531 - AEG HAUSGERAETE GMBH [DE]
- [Y] DE 102006043914 A1 20080327 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
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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 2596735 A2 20130529; **EP 2596735 A3 20180110**; CN 103126637 A 20130605; KR 101882182 B1 20180727; KR 20130056739 A 20130530; US 2013112225 A1 20130509

DOCDB simple family (application)
EP 12193670 A 20121121; CN 201210479689 A 20121122; KR 20110122486 A 20111122; US 201213681863 A 20121120