Title (en)
Dishwasher

Title (de)
Geschirrspüler

Title (fr)
Lave-vaisselle

Publication
EP 2727511 A3 20170726 (EN)

Application
EP 13190311 A 20131025

Priority
• JP 2012241563 A 20121101
• JP 2013163015 A 20130806

Abstract (en)
[origin: EP2727511A2] A dishwasher includes: a washing tub (3) that accommodates a washing object (7); a washing nozzle (6) that sprays washing water to the washing object (7); a heater (8) that heats the washing water; a water level detecting device (20) that detects a water level in the washing tub (3); a washing pump (5) that circulates the washing water in the washing tub (3); a water supply valve (15) that supplies water into the washing tub (3); and a control device (21) that controls respective steps of washing, rinsing and drying. The control device (21) performs a control for opening the water supply valve (15) to start water supply, closing the water supply valve (15) to finish the water supply by receiving information indicating that the water level reaches a detection water level, detected by the water level detecting device (20), and heating the washing water by the heater (8) before the washing pump (5) is operated. Accordingly, it is possible to realize a dishwasher that performs washing with high detergency from the start of a washing step using a liquid detergent with the same amount of detergent.

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A47L 15/00 (2006.01)

CPC (source: EP)
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Citation (search report)
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• [X] WO 2012014441 A1 20120202 - PANASONIC CORP [JP], et al & EP 2599425 A1 20130605 - PANASONIC CORP [JP]
• [YA] EP 2319384 A1 20110511 - MIELE & CIE [DE]
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• [A] WO 2006072481 A1 20060713 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

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)
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EP 2727511 A2 20140507; **EP 2727511 A3 20170726**; CN 103799936 A 20140521; JP 2014110885 A 20140619; TW 201438654 A 20141016; TW I581745 B 20170511

DOCDB simple family (application)
EP 13190311 A 20131025; CN 201310529236 A 20131031; JP 2013163015 A 20130806; TW 102136008 A 20131004