

Title (en)  
Dishwasher

Title (de)  
Geschirrspüler

Title (fr)  
Lave-vaisselle

Publication  
**EP 2727511 A2 20140507 (EN)**

Application  
**EP 13190311 A 20131025**

Priority  
• JP 2012241563 A 20121101  
• JP 2013163015 A 20130806

Abstract (en)  
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.

IPC 8 full level  
**A47L 15/00** (2006.01)

CPC (source: EP)  
**A47L 15/0028** (2013.01); **A47L 2401/09** (2013.01); **A47L 2401/12** (2013.01); **A47L 2501/01** (2013.01); **A47L 2501/05** (2013.01); **A47L 2501/06** (2013.01)

Citation (applicant)  
JP 2003174994 A 20030624 - MATSUSHITA ELECTRIC IND CO LTD

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Designated extension state (EPC)  
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