

Title (en)  
WASHING MACHINE AND RINSING METHOD USING SAME

Title (de)  
WASCHMASCHINE UND SPÜLVERFAHREN DAMIT

Title (fr)  
MACHINE À LAVER ET PROCÉDÉ DE RINÇAGE L'UTILISANT

Publication  
**EP 2754743 A4 20150304 (EN)**

Application  
**EP 12829488 A 20120830**

Priority  
• JP 2011192682 A 20110905  
• JP 2012005479 W 20120830

Abstract (en)  
[origin: EP2754743A1] A washing machine includes a rotary drum, a water tub, a water supplier for supplying water into the water tub, a water level detector for detecting water level of washing water in the water tub, and a circulating pump capable of rotating at a variable rotational speed. The washing machine further includes a water circulation system for circulating the washing water in the water tub into the rotary drum with the circulating pump, and a controller for controlling the rotational speed of the circulating pump. In a rinsing process, the controller also drives to rotate the circulating pump at a first rotational speed (S3) before the water level detector detects the water level (S4), and drives to rotate the circulating pump at a second rotational speed faster than the first rotational speed (S7) after the water supplier starts water supply (S5) and after the water level detector detects that the water level of the washing water is not lower than predetermined water level (S6).

IPC 8 full level  
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CPC (source: CN EP US)  
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Citation (search report)  
• [A] JP 2010046124 A 20100304 - TOSHIBA CORP, et al  
• [A] JP 2010253099 A 20101111 - TOSHIBA CORP, et al  
• [A] JP 2011067312 A 20110407 - PANASONIC CORP  
• [A] JP 2009261451 A 20091112 - TOSHIBA CORP, et al  
• See references of WO 2013035279A1

Cited by  
EP3505666A1; CN108342877A; EP4095307A1; EP3995616A4; EP3505669A1; RU2673307C1; EP3290572A1; US11408115B2; US11898292B2; EP3683344A1; CN111434823A; EP3875668A4; WO2017021101A1; WO2019210974A1; US11578446B2; US11408107B2

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