

Title (en)  
Washing machine and rinsing control method thereof

Title (de)  
Waschmaschine und Spülverfahren dafür

Title (fr)  
Machine à laver et procédé du rinçage pour celle-ci

Publication  
**EP 2083107 A1 20090729 (EN)**

Application  
**EP 08172272 A 20081219**

Priority  
• KR 20080006797 A 20080122  
• KR 20080006798 A 20080122

Abstract (en)  
Disclosed herein are a washing machine that performs a rinsing operation while rotating a drum (12) at a predetermined RPM without stopping the drum after spin-drying and a rinsing control method thereof. The washing machine includes a drum to receive laundry and a motor (15) to rotate the drum. The rinsing control method includes rotating the drum to perform spin-drying and decelerating the drum to a predetermined velocity to perform rinsing. Consequently, it is possible to improve rinsing efficiency even using a small amount of water. Also, it is possible to uniformly distribute the laundry in the drum without eccentricity, although a laundry untangling process for spin-drying is performed only once during the rinsing, which is performed several times, thereby reducing the total rinsing time.

IPC 8 full level  
**D06F 35/00** (2006.01)

CPC (source: EP US)  
**D06F 35/006** (2013.01 - EP US)

Citation (applicant)  
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• KR 20080006798 A 20080117 - DUCKWON INDUSTRY DEV CO LTD [KR]  
• KR 20050105681 A 20051108 - LG INNOTECH CO LTD [KR]

Citation (search report)  
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Designated extension state (EPC)  
AL BA MK RS

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