

Title (en)  
WASHING MACHINE AND CONTROL METHOD THEREOF

Title (de)  
WASCHMASCHINE UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)  
MACHINE À LAVER ET SON PROCÉDÉ DE COMMANDE

Publication  
**EP 3887589 B1 20230628 (EN)**

Application  
**EP 20776565 A 20200325**

Priority  
• JP 2019061480 A 20190327  
• KR 2020004033 W 20200325

Abstract (en)  
[origin: WO2020197252A1] A washing machine includes a drum accommodating laundry, a motor configured to rotate the drum, a speed sensor configured to detect a rotational speed of the drum, and a processor. The processor configured to: determine a mass of the laundry corresponding to each of a first acceleration section and a second acceleration section based on the rotational speed detected by the speed sensor, and control the motor such that an absolute value of the rotational speed at a start time of the first acceleration section is substantially the same as an absolute value of a rotational speed at a start time of the second acceleration section. A rotational direction of the drum corresponding to the rotational speed at the start time of the first acceleration section is opposite to a rotational direction of the drum corresponding to the rotational speed at the start time of the second acceleration section.

IPC 8 full level  
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CPC (source: EP KR)  
**D06F 21/02** (2013.01 - KR); **D06F 33/48** (2020.02 - KR); **D06F 34/16** (2020.02 - KR); **D06F 34/18** (2020.02 - EP KR);  
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