

Title (en)  
WASHING MACHINE

Title (de)  
WASCHMASCHINE

Title (fr)  
MACHINE À LAVER

Publication  
**EP 3358062 A4 20190410 (EN)**

Application  
**EP 16850385 A 20160929**

Priority  
• JP 2015193924 A 20150930  
• CN 2016100892 W 20160929

Abstract (en)  
[origin: EP3358062A1] The present invention provides a washing machine which can improve a washing effect when washings in a washing drum are washed through detergent water and the rotation of the washing drum having an axis that extends longitudinally. The washing machine (1) includes: a washing drum (4) accommodated in an outer drum 3; a motor (5) for rotating the washing drum (4); a water tank (13) for receiving detergent water containing detergents from the outer drum (3); a circulating path (11) for taking the detergent water and injecting the detergent water from an upper side (Z1) into the washing drum (4); a pump (12) for taking the detergent water in the water tank (13) into the circulating path (11) and lifting the detergent water in the circulating path (11); and a control part (30) for executing a washing operation including a dewatering washing process. In the dewatering washing process, circulating treatment, impregnation treatment and dewatering treatment are repeatedly conducted. The circulating treatment is to enable the detergent water in the water tank (13) to circulate between the washing drum (4) and the circulating path (11) and to sprinkle the detergent water on the washings (Q) in the washing drum (4); the impregnation treatment is to enable the detergent water to impregnate the washings (Q) in the washing drum (4) after the circulating treatment and to return to the water tank (13); and the dewatering treatment is to rotate the washing drum (4) to dewater the washings (Q) after the impregnation treatment.

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Citation (search report)  
• [XAI] JP H08336693 A 19961224 - TOSHIBA CORP, et al  
• [A] EP 0146719 A2 19850703 - ZANUSSI A SPA INDUSTRIE [IT]  
• [A] JP S5490862 A 19790718 - MATSUSHITA ELECTRIC IND CO LTD  
• See references of WO 2017054761A1

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

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