

Title (en)  
WASHING MACHINE

Title (de)  
WASCHMASCHINE

Title (fr)  
MACHINE À LAVER

Publication  
**EP 3252208 A4 20180905 (EN)**

Application  
**EP 16742657 A 20160113**

Priority  
• JP 2015014816 A 20150128  
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Abstract (en)  
[origin: EP3252208A1] The present invention provides a washing machine capable of well collecting lint and the like. A full-automatic washing machine includes: a washing and dewatering drum (22) for containing washings; an impeller (24) configured at a bottom of the washing and dewatering drum (22) in a free rotation manner; a circulating water path (26) formed on a side surface part of the washing and dewatering drum (22) and configured to enable water delivered by rotation of the impeller (24) to flow from bottom to top; and a filter unit (28) mounted on the circulating water path (26) and configured to suck from an inflow port (122) the water returning into the washing and dewatering drum (22) from the circulating water path (26) and enable the water to flow through to collect lint and the like contained in the water. The washing and dewatering drum (22) includes a drum body part (22a) and a bottom (22b) mounted on a lower part of the drum body part (22a), and the filter unit (28) is positioned on a lower part of the washing and dewatering drum (22) in a manner of longitudinally spanning between the drum body part (22a) and the bottom (22b).

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Citation (search report)  
• [XYI] JP 2014210001 A 20141113 - HITACHI APPLIANCES INC  
• [Y] CN 2851318 Y 20061227 - WUXI LITTLE SWAN CO LTD [CN]  
• [Y] CN 101105000 A 20080116 - NANJING LG PANDA APPLIANCES CO [CN]  
• [X] WO 2005118940 A1 20051215 - LG ELECTRONICS INC [KR], et al  
• [X] US 5849182 A 19981215 - SHIN JUNG-SOO [KR]  
• See references of WO 2016119595A1

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