

Title (en)  
WASHING MACHINE

Title (de)  
WASCHMASCHINE

Title (fr)  
MACHINE À LAVER

Publication  
**EP 2025793 A4 20100818 (EN)**

Application  
**EP 07706907 A 20070117**

Priority  
• JP 2007050600 W 20070117  
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Abstract (en)  
[origin: EP2025793A1] A washing machine according to the present invention is configured such as to prevent intrusion of water into an ozone generator (42). That is, the washing machine is configured such that an introduction tube (43) extends downward from the ozone generator (42) to be connected to an air duct member (31). With this arrangement, even if water is condensed in the introduction tube (43) due to a temperature difference between the inside and the outside of the introduction tube (43), water droplets resulting from the water condensation do not intrude into the ozone generator (42), but fall down toward the air duct member (31) by their gravity. Further, even if water bubbles and detergent bubbles generated in an outer tub (7) during a washing process enter the introduction tube (43) and are broken to form water droplets, these water droplets, like the water drops resulting from the water condensation, do not intrude into the ozone generator (42), but fall down toward the air duct member (31) by their gravity. ( Fig. 6 )

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Citation (search report)  
• [X] JP 2002320792 A 20021105 - TOSHIBA CORP  
• [X] JP 2005021633 A 20050127 - TOSHIBA CORP  
• [X] EP 1600545 A1 20051130 - SAMSUNG ELECTRONICS CO LTD [KR]  
• See also references of WO 2007135784A1

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