

Title (en)  
Drum-type washing machine

Title (de)  
Trommelwaschmaschine

Title (fr)  
Machine à laver de type tambour

Publication  
**EP 2458061 A1 20120530 (EN)**

Application  
**EP 11188720 A 20111111**

Priority  
• JP 2010260860 A 20101124  
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Abstract (en)  
A drum-type washing machine according to the present invention includes an air duct having a sucking port and a blowing port which introduce air into the drum, a blasting fan provided in the air duct for sending the air into the drum, a bubble detecting portion for detecting a bubble entering the air duct, and a control portion for controlling at least one of a washing step of washing laundry with a high speed rotation and a low speed rotation, a rinsing step and a dewatering step. At the washing step, the control portion operates the bubble detecting portion, operates the blasting fan to send air to the blowing port from above the blowing port when the bubble detecting portion detects the entrance of the bubble, and causes the bubble to flow from the blowing port toward the water tab side.

IPC 8 full level  
**D06F 39/06** (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)  
**D06F 39/06** (2013.01 - EP US); **D06F 58/206** (2013.01 - EP US)

Citation (applicant)  
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• JP 2008110002 A 20080515 - HITACHI APPLIANCES INC  
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Citation (search report)  
• [AD] JP 2008110002 A 20080515 - HITACHI APPLIANCES INC  
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DOCDB simple family (publication)  
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