

Title (en)
Drum-type washing machine

Title (de)
Trommelwaschmaschine

Title (fr)
Machine à laver de type tambour

Publication
EP 2458061 B1 20160615 (EN)

Application
EP 11188720 A 20111111

Priority
• JP 2010260860 A 20101124
• JP 2010260861 A 20101124

Abstract (en)
[origin: EP2458061A1] 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)

Cited by
EP2889421A1; EP3453797A4; US9809915B2; US11098438B2

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

DOCDB simple family (publication)
EP 2458061 A1 20120530; EP 2458061 B1 20160615; CN 102535087 A 20120704; CN 102535087 B 20140910

DOCDB simple family (application)
EP 11188720 A 20111111; CN 201110381851 A 20111123