

Title (en)
Washing machine

Title (de)
Waschmaschine

Title (fr)
Machine à laver

Publication
EP 2570544 A1 20130320 (EN)

Application
EP 11181372 A 20110915

Priority
EP 11181372 A 20110915

Abstract (en)
Washing machine (1) and method for operating a washing machine, wherein the washing machine comprises a tub (2), a draining circuit (16), wherein the draining circuit (16) is fluidly connected to a lower portion of the tub (2), a valve (26) arranged between the tub (2) and the draining circuit (16), a recirculation circuit (10) fluidly connected to the tub (2), wherein an inlet (14) of the recirculation circuit (10) is positioned downstream a valve seat (22) of the valve (26), and wherein the recirculation circuit comprises a recirculation pump (12) for re-circulating fluid from the lower portion of the tub (2) into the tub (2), and a control unit adapted to control the washing machine to perform at least one washing cycle, wherein the valve (26) is adapted to be opened when the recirculation pump (12) is operated and is adapted to be closed when the recirculation pump (12) is not operated, and wherein said control unit is adapted to operate said recirculation pump (12) and said draining pump (18) simultaneously for at least one time interval during at least one draining phase and/or during at least one spinning phase of the washing cycle.

IPC 8 full level
D06F 33/02 (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)
D06F 39/083 (2013.01 - EP US)

Citation (applicant)
EP 1204792 B1 20050406 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)
• [A] US 3312087 A 19670404 - TOMA DANIEL N
• [A] EP 0222264 A2 19870520 - ZANUSSI ELETTRODOMESTICI [IT]
• [A] DE 3437886 A1 19860605 - BOSCH SIEMENS HAUSGERAETE [DE]
• [A] EP 0452678 A2 19911023 - ZANUSSI ELETTRODOMESTICI [IT]
• [A] EP 0252323 A2 19880113 - ZANUSSI A SPA INDUSTRIE [IT]
• [AD] DE 19935987 A1 20010201 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

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

Designated extension state (EPC)
BA ME

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