

Title (en)

Laundry washing machine with steam-based clothes refreshing cycle

Title (de)

Waschmaschine mit Dampf-Verfahren zum Auffrischen von Kleidern

Title (fr)

Machine à laver le linge avec procédé à base de vapeur pour rafraîchir des vêtements

Publication

EP 2341176 A1 20110706 (EN)

Application

EP 09180842 A 20091229

Priority

EP 09180842 A 20091229

Abstract (en)

A laundry washing machine (1) comprising an outer casing (2) and, inside the casing, a washing tub (3) and a revolving drum (4) for housing the laundry to be washed, and which is fixed in axially rotating manner inside the washing tub (3); the laundry washing machine being also provided with drum moving means (6) structured for rotating, on command, the revolving drum (4) about its longitudinal axis (L) inside the washing tub (3), with a detergent dispenser (9) structured for temporarily storing a given quantity of detergent product/s to be poured into the washing tub (3), with a fresh water supply circuit (10) which is structured for supplying, on command, tap water into the detergent dispenser (9) so to drag away into the washing tub (3) the detergent product/s stored into detergent dispenser (9), and with an electronic central control unit (14) which controls at least said moving means (6) and said fresh water supply circuit (10); the electronic central control unit (14) being designed to control said drum moving means (6) and said fresh water supply circuit (10), so to maintain the revolving drum (4) into rotation when the fresh water supply circuit (10) supplies tap water into the washing tub (3).

IPC 8 full level

D06F 35/00 (2006.01); **D06F 39/00** (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)

D06F 39/088 (2013.01 - EP US); **D06F 35/006** (2013.01 - EP US); **D06F 39/40** (2024.01 - EP US)

Citation (applicant)

- WO 2006129912 A1 20061207 - LG ELECTRONICS INC [KR], et al
- CH 695383 A5 20060428 - V ZUG AG [CH]

Citation (search report)

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- [YDA] WO 2006129912 A1 20061207 - LG ELECTRONICS INC [KR], et al
- [AD] EP 1275767 A1 20030115 - V ZUG AG [CH]
- [A] JP H0523493 A 19930202 - SHARP KK
- [A] US 2006005581 A1 20060112 - BANBA YOSHIKAZU [JP]
- [A] EP 0628651 A1 19941214 - MERLONI ELETTRODOMESTICI SPA [IT]

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Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

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