Title (en)

Laundry washing machine with enhanced detergent activation

Title (de)

Wäschewaschmaschine mit verbesserter Waschmittelaktivierung

Title (fr)

Machine à laver le linge avec activation de détergent améliorée

Publication

EP 2719814 A1 20140416 (EN)

Application

EP 12425164 A 20121009

Priority

EP 12425164 A 20121009

Abstract (en)

A laundry washing machine comprises a washing tub (2) containing a rotatable drum (3), a detergent compartment (5) in fluid communication with a liquid source, a supply pipe for liquid and detergent to flow into the tub (2), a recirculation circuit (10) for drawing liquid from the bottom of the tub (2) and feed it back into said drum (3), a control and monitoring unit (22) designed to cause liquid and detergent to flow into the tub (2) and to recirculate the mixture for a period of time T by rotating said drum (3) at a speed V. The control and monitoring unit (22) is designed to increase the rotation speed of the drum (3) during the period of time T to a value sufficient to cause the laundry to be at least partially wrung out for a time t shorter than the time T, the control and monitoring unit (17) actuating the recirculation circuit (10) during the period t to spray the interior of the drum (3) with recirculated liquid through a plurality of nozzles (11).

IPC 8 full level

D06F 39/02 (2006.01); **D06F 35/00** (2006.01); **D06F 37/26** (2006.01); **D06F 39/08** (2006.01)

CPC (source: CN EP RU US)

D06F 37/266 (2013.01 - CN EP); **D06F 39/02** (2013.01 - CN EP RU US); D06F 39/083 (2013.01 - CN EP RU US)

Citation (search report)

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Designated contracting state (EPC)

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