

Title (en)

METHOD FOR THE TREATMENT OF WASHING AND PROGRAMME-CONTROLLED WASHING MACHINE SUITABLE THEREFOR

Title (de)

VERFAHREN ZUR BEHANDLUNG VON WÄSCHE SOWIE HIERZU GEEIGNETE PROGRAMMGESTEUERTE WASCHMASCHINE

Title (fr)

PROCÉDÉ DE TRAITEMENT DU LINGE ET LAVE-LINGE PROGRAMMÉ À CET EFFET

Publication

EP 2183422 A1 20100512 (DE)

Application

EP 08774740 A 20080703

Priority

- EP 2008058628 W 20080703
- DE 102007033493 A 20070718

Abstract (en)

[origin: WO2009010404A1] The invention relates to a method for treating washing with an aqueous detergent solution in a programme-controlled washing machine comprising a solution drain system that is situated on the base of an outer tub (1) and a solution pump, a heating unit (13), a sensor (15) for determining the quantity of liquid or suds in an outer tub (1), the signal of said sensor being tracked during the method and comprising a drum (2). The method comprises the following steps: a) wetting a load (a1) of washing with a quantity (a2) of water that is smaller than the quantity (a3) of water required to saturate the washing (saturation quantity); b) rotating the drum (2) at a speed U1 that is greater than a speed UA required to spread the washing around the drum until a gap between the outer tub (1) and the drum (2) is filled with suds and said suds reach the interior of the drum (2); and c) activating the heating unit (13) and heating the suds and thus the washing. The invention also relates to a washing machine that is suitable for carrying out said method.

IPC 8 full level

D06F 35/00 (2006.01)

CPC (source: EP US)

D06F 35/005 (2013.01 - EP US); **D06F 35/006** (2013.01 - EP US)

Citation (search report)

See references of WO 2009010404A1

Cited by

EP3252200A1; US10570546B2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007033493 A1 20090122; CN 101755085 A 20100623; CN 101755085 B 20120222; EA 015830 B1 20111230; EA 201070154 A1 20100630; EP 2183422 A1 20100512; EP 2183422 B1 20120912; PL 2183422 T3 20130228; US 2010306925 A1 20101209; US 9080273 B2 20150714; WO 2009010404 A1 20090122

DOCDB simple family (application)

DE 102007033493 A 20070718; CN 200880025050 A 20080703; EA 201070154 A 20080703; EP 08774740 A 20080703; EP 2008058628 W 20080703; PL 08774740 T 20080703; US 66919708 A 20080703