

Title (en)

METHOD FOR HANDLING LAUNDRY WITH A VARIABLE WETTING DURATION AND CORRESPONDING WASHING MACHINE

Title (de)

VERFAHREN ZUR BEHANDLUNG VON WÄSCHE MIT VARIABLER NETZDAUER UND HIERZU GEEIGNETE WASCHMASCHINE

Title (fr)

PROCÉDÉ DE TRAITEMENT DE LINGE À DURÉE D'HUMIDIFICATION VARIABLE ET LAVE-LINGE CORRESPONDANT

Publication

EP 2038467 A1 20090325 (DE)

Application

EP 07730035 A 20070611

Priority

- EP 2007055685 W 20070611
- DE 102006029670 A 20060628

Abstract (en)

[origin: WO2008000610A1] The invention relates to a method for handling laundry in a washing machine with a water level sensor (15), for determining the hydrostatic pressure (p) of the fluid in the lye container (1). Water is introduced in the lye container to a pre-determined hydrostatic pressure $p_{SUB>1</SUB>}$ with a preset pressure difference between hydrostatic pressure $p_{SUB>1</SUB>}$ and a hydrostatic pressure $p_{SUB>2</SUB>}$. Firstly, (a) water is introduced to the lye container at a hydrostatic pressure below $p_{SUB>1</SUB>}$ until the hydrostatic pressure $p_{SUB>1</SUB>}$ is reached and (b) the introduction of water is then stopped until the hydrostatic pressure has dropped to $p_{SUB>2</SUB>}$. Furthermore, (c) the period $t_{SUB>n</SUB>}$ for the n-th sequence of steps a) and b) is measured and (d) water introduction in step (a) stopped when (d1) the sum of the periods $t_{SUB>1</SUB>}$ to $t_{SUB>n</SUB>}$ is greater than a given value $t_{SUB>max</SUB>}$ or (d2) the period $t_{SUB>n</SUB>}$ is greater than a given period $t_{SUB>min</SUB>}$. The invention also relates to a corresponding washing machine.

IPC 8 full level

D06F 33/34 (2020.01)

CPC (source: EP US)

D06F 33/34 (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/18** (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP US)

Citation (search report)

See references of WO 2008000610A1

Cited by

CN103290650A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006029670 A1 20080103; EP 2038467 A1 20090325; EP 2038467 B1 20180822; WO 2008000610 A1 20080103

DOCDB simple family (application)

DE 102006029670 A 20060628; EP 07730035 A 20070611; EP 2007055685 W 20070611