Title (en)

METHOD FOR WASHING LAUNDRY IN A PROCESS-CONTROLLED HOUSEHOLD WASHING MACHINE

Title (de)

VERFAHREN ZUM WASCHEN VON WÄSCHE IN EINER PROZESSGESTEUERTEN HAUSHALT-WASCHMASCHINE

Title (fr)

PROCEDE DE LAVAGE DE LINGE DANS UN LAVE-LINGE DOMESTIQUE COMMANDE PAR UN PROCESSUS

Publication

EP 1709232 B1 20110921 (DE)

Application

EP 04816354 A 20041228

Priority

• EP 2004053720 W 20041228
• DE 10361406 A 20031229

Abstract (en)

[origin: WO2005064063A1] The washing process W does not immediately begin with a heating phase tIK-tOS at the beginning of a wash program with an untypically cold supply of water when a heating device is turned on, but rather once a delay phase D has elapsed. Said washing process ends after a post-wash phase without adding any heat energy once a defined constant time tEK-tOK has elapsed after the delay phase. The temperature of the water or lye at the end of or after the end of the period during which water is added F is determined. If the determined temperature is less than a standard value S for the amount of water which has freshly run into the lye container prior to the beginning of the washing process W, the heating device is turned on and the beginning of the washing process is postponed according to a defined duration of time D.

IPC 8 full level

D06F 35/00 (2006.01)

CPC (source: EP KR US)

D06F 33/36 (2020.02 - EP KR US); **D06F 34/06** (2020.02 - KR); **D06F 34/22** (2020.02 - KR); **D06F 35/00** (2013.01 - KR); **D06F 39/04** (2013.01 - KR); D06F 34/24 (2020.02 - EP US); D06F 35/006 (2013.01 - EP US); D06F 2103/16 (2020.02 - EP KR US); D06F 2103/38 (2020.02 - KR); D06F 2103/52 (2020.02 - EP US); D06F 2105/10 (2020.02 - KR); D06F 2105/28 (2020.02 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005064063 A1 20050714; AT E525510 T1 20111015; CN 100535230 C 20090902; CN 1902349 A 20070124; DE 10361406 A1 20050721; EP 1709232 A1 20061011; EP 1709232 B1 20110921; KR 100841875 B1 20080627; KR 20060088554 A 20060804; RU 2006112246 A 20080210; RU 2376404 C2 20091220; US 2007130699 A1 20070614

DOCDB simple family (application)

EP 2004053720 W 20041228; AT 04816354 T 20041228; CN 200480039346 A 20041228; DE 10361406 A 20031229; EP 04816354 A 20041228; KR 20067006617 A 20060406; RU 2006112246 A 20041228; US 58481704 A 20041228