

Title (en)

PROCESS FOR SOFTENING LAUNDRY IN A WASHING MACHINE AND WASHING MACHINE ADAPTED THEREFORE

Title (de)

VERFAHREN ZUR WEICHSPÜLUNG VON WÄSCHE IN EINER WASCHMASCHINE SOWIE HIERZU GEEIGNETE WASCHMASCHINE

Title (fr)

PROCÉDÉ D'ADOUCIR DU LINGE DANS UN LAVE-LINGE ET LAVE-LINGE ADAPTÉ POUR CELUI-CI

Publication

EP 2761076 B1 20201202 (DE)

Application

EP 12758498 A 20120913

Priority

- DE 102011083578 A 20110928
- EP 2012067994 W 20120913

Abstract (en)

[origin: WO2013045283A1] The invention relates to a method for softening laundry (7) in a washing machine, using fabric softener, said washing machine comprising a program control (12) for controlling a program sequence, a drum (2) rotatably mounted in an outer tub (1), which drum accommodates the laundry (7), a water supply system (8, 9, 10), a fabric softener reservoir (18), a lye draining system having a pump (16) arranged on the bottom of the outer tub (1), and a drive motor (14) for the drum (2). The fabric softener cycle according to the invention comprises steps (a) to (e), namely (a) a first liquid that contains no fabric softener is passed into the drum (1) in a quantity M1; (b) the laundry (7) is rinsed with this liquid; (c) a share M2 < M1 of the first liquid is pumped off; (d) a second liquid that contains fabric softener is passed from the fabric softener reservoir (18) into the drum (2); and (e) the laundry (7) is treated with fabric softener. The invention further relates to a washing machine suitable for carrying out said method.

IPC 8 full level

D06F 33/46 (2020.01); **D06F 33/37** (2020.01); **D06F 35/00** (2006.01); **D06F 39/02** (2006.01); **D06F 103/68** (2020.01); **D06F 105/08** (2020.01); **D06F 105/42** (2020.01)

CPC (source: CN EP US)

D06F 33/37 (2020.02 - CN EP US); **D06F 33/46** (2020.02 - EP US); **D06F 39/02** (2013.01 - CN); **D06F 39/083** (2013.01 - CN EP US); **D06F 35/006** (2013.01 - EP US); **D06F 39/007** (2013.01 - CN EP US); **D06F 39/088** (2013.01 - CN EP US); **D06F 2103/68** (2020.02 - EP US); **D06F 2105/08** (2020.02 - EP US); **D06F 2105/42** (2020.02 - EP US); **D06F 2105/52** (2020.02 - CN EP US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011083578 A1 20130328; **DE 102011083578 B4 20191024**; CN 103827383 A 20140528; CN 103827383 B 20161116; EP 2761076 A1 20140806; EP 2761076 B1 20201202; RU 2014115285 A 20151110; RU 2596938 C2 20160910; WO 2013045283 A1 20130404

DOCDB simple family (application)

DE 102011083578 A 20110928; CN 201280047118 A 20120913; EP 12758498 A 20120913; EP 2012067994 W 20120913; RU 2014115285 A 20120913