

Title (en)

A method for intensifying the activation of a detergent in a washing machine or in a washer-dryer

Title (de)

Verfahren zur Verstärkung der Aktivierung eines Waschmittels in einer Waschmaschine oder in einer Waschmaschine/Trockner-Maschine

Title (fr)

Procédé pour intensifier l'activation d'un détergent dans un lave-linge ou un sèche-linge

Publication

EP 2511411 B1 20200506 (EN)

Application

EP 11425104 A 20110415

Priority

EP 11425104 A 20110415

Abstract (en)

[origin: EP2511411A1] A method for intensifying the activation of detergent in laundry in a washing machine (2), during the stage in which the detergent is introduced into the drum (3) while the latter rotates in the washing tub (1) of the machine at a speed V causing the laundry to be at least partially distributed within the drum (3), comprising the introduction into the tub (1) of a specified quantity of liquid for dissolving the detergent and the recirculation of this quantity of washing liquid with detergent by drawing the liquid from the tub (1) and subsequently introducing it so that it passes through the laundry, the recirculation taking place for a period T. The rotation of the drum (3) with the laundry comprises at least one stage at a speed of $V_1 \# K V$ for a period t which is less than T, wherein K is a multiplication factor, which may or may not be an integer, in the range from 2 to 4, including the extreme values.

IPC 8 full level

D06F 35/00 (2006.01)

CPC (source: EP US)

D06F 35/006 (2013.01 - 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)

EP 2511411 A1 20121017; EP 2511411 B1 20200506; CN 102733154 A 20121017; CN 102733154 B 20160120; ES 2791707 T3 20201105;
RU 2012114796 A 2013020; RU 2585716 C2 20160610

DOCDB simple family (application)

EP 11425104 A 20110415; CN 201210099971 A 20120406; ES 11425104 T 20110415; RU 2012114796 A 20120413