

Title (en)

Method for operating a washing machine and washing machine with circulation pump and spinning phase

Title (de)

Verfahren zum Betrieb einer Waschmaschine und Waschmaschine mit Zirkulationspumpe und Schleuderphase

Title (fr)

Procédé de fonctionnement d'un lave-linge et lave-linge doté d'une pompe à circulation et d'une phase d'essorage

Publication

EP 2246469 B1 20120711 (DE)

Application

EP 10001572 A 20100216

Priority

EP 10001572 A 20100216

Abstract (en)

[origin: EP2246469A1] The method involves accommodating clothes in a rotating drum (1), and arranging a barrel (2) in the rotating drum. A circulating pump (8) is provided for pumping over the clothes from a drainage area (6) of the barrel over a circulation pipe (9) in the barrel. The rotating drum is turned in a sing-phase with a speed, which is higher than another speed to drive out water from the clothes and to provide the water in the drainage area. The circulating pump is operated to guide the driven out water to the clothes over the circulation pipe. An independent claim is also included for a washing machine including a rotating drum.

IPC 8 full level

D06F 35/00 (2006.01); **D06F 39/04** (2006.01); **D06F 39/08** (2006.01); **D06F 34/14** (2020.01)

CPC (source: EP US)

D06F 35/005 (2013.01 - EP US); **D06F 34/14** (2020.02 - EP US); **D06F 39/04** (2013.01 - EP US); **D06F 39/083** (2013.01 - EP US)

Cited by

WO2017005391A1; CN107849775A; DE102014217121A1; DE102015212738A1; DE102015212742A1; DE102015212740A1; CN113279217A; CN105283597A; RU2634578C2; US10145052B2; DE102015212740B4; EP2463432A1; DE102015212741A1; EP3128064A1; EP3546635A1; CN112074635A; EP2735635A4; EP2930262A1; WO2019210974A1; WO2014191248A1; DE102015212741B4; EP2875176B1; EP2792779B1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2246469 A1 20101103; **EP 2246469 B1 20120711**; DK 2246469 T3 20120806; PL 2246469 T3 20121231; SI 2246469 T1 20121030

DOCDB simple family (application)

EP 10001572 A 20100216; DK 10001572 T 20100216; PL 10001572 T 20100216; SI 201030067 T 20100216