

Title (en)

Method of rinsing laundry in a laundry machine, and laundry machine actuating the method

Title (de)

Verfahren zum Spülen von Wäsche in einer Waschmaschine und das Verfahren ausführende Waschmaschine

Title (fr)

Procédé de rinçage du linge dans une machine à laver et machine à laver permettant d'activer le procédé

Publication

EP 2602373 A1 20130612 (EN)

Application

EP 11191914 A 20111205

Priority

EP 11191914 A 20111205

Abstract (en)

A method of rinsing laundry in a laundry machine (100) with a washing tub (110) accommodating a rotatable laundry drum (115), the method comprising the steps of: loading rinsing water into the tub; rotating the drum at a first rotation speed while recirculating the rinsing water present in the tub and spraying the recirculated rinsing water into the drum; evacuating the rinsing water present in the tub. Before said step of evacuating the rinsing water, the drum is rotated at a second rotation speed for a predetermined first time interval, said second rotation speed being higher than the first rotation speed and sufficient to cause the laundry being rinsed to stick against an inner surface of the drum due to centrifugal force. Then the drum rotation is stopped for a predetermined second time interval, and after said second time interval, a part of the rinsing water present in the tub is discharged from the tub.

IPC 8 full level

D06F 35/00 (2006.01)

CPC (source: CN EP US)

D06F 35/006 (2013.01 - CN EP US)

Citation (applicant)

EP 0629733 A1 19941221 - ZANUSSI ELETTRODOMESTICI [IT]

Citation (search report)

- [A] US 2004045097 A1 20040311 - KIM JONG-HO [KR], et al
- [AD] EP 0629733 A1 19941221 - ZANUSSI ELETTRODOMESTICI [IT]
- [A] EP 0781881 A1 19970702 - FAGOR S COOP [ES]
- [A] WO 0159196 A1 20010816 - DYSON LTD [GB], et al
- [A] WO 0102639 A1 20010111 - MERLONI ELETTRODOMESTICI SPA [IT], et al

Cited by

ITPR20130088A1; EP3508643A1; EP2868793A1; US11230804B2; EP3064631A1; WO2015068109A1

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

Designated extension state (EPC)

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DOCDB simple family (publication)

EP 2602373 A1 20130612; EP 2602373 B1 20181017; AU 2012348703 A1 20140612; AU 2012348703 B2 20161103; CN 103987889 A 20140813; CN 103987889 B 20170329; WO 2013083434 A2 20130613; WO 2013083434 A3 20131121

DOCDB simple family (application)

EP 11191914 A 20111205; AU 2012348703 A 20121127; CN 201280060002 A 20121127; EP 2012073709 W 20121127