Title (en)
Operating method of a laundry washing machine and laundry washing machine implementing such method

Title (de)
Betriebsverfahren für eine Waschmaschine und Waschmaschine mit einem solchen Verfahren

Title (fr)
Procédé de fonctionnement d'une machine à laver le linge et machine à laver implémentant ce procédé

Publication
EP 2415919 A1 20120208 (EN)

Application
EP 10172145 A 20100806

Priority
EP 10172145 A 20100806

Abstract (en)
Operating method of a laundry washing machine (1) comprising an outer casing (2), a rotatable drum (6) structured for housing the laundry to be washed and which is housed in axially rotating manner inside the casing (2) for rotating about its longitudinal axis (L), motor means (7) structured for driving into rotation the rotatable drum (6) about its longitudinal axis (L), and a control unit (18) which controls at least said motor means (7); the laundry washing machine operating method comprising the steps of carrying out, in sequence, the washing/rinsing stage and the spin stage of the selected washing cycle, and additionally the step of selecting, among a plurality of spin-launch algorithms stored inside a memory module and each of which is univocally associated to a specific weight-range of the laundry loaded inside the rotatable drum (6), the spin-launch algorithm univocally associated to the weight-range encompassing the weight of the laundry currently loaded inside the rotatable drum (6); and the step of carrying out the spin stage of the selected washing cycle according to the currently selected spin-launch algorithm.

IPC 8 full level
D06F 35/00 (2006.01)

CPC (source: EP US)
D06F 35/007 (2013.01 - EP US)

Citation (search report)
- [X] WO 2006052106 A1 20060518 - LG ELECTRONICS INC [KR], et al
- [X] US 2005016227 A1 20050127 - LEE PHAL JIN [KR]
- [A] US 5161393 A 19921110 - PAYNE THOMAS R [US], et al

Cited by
CN111350051A; CN113481694A; EP3330423A4; EP3051016A1; US9896795B2; WO2021205763A1; EP4089223A1; WO2022238039A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

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DOCDB simple family (application)
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