

Title (en)
Method for detecting the cycle termination of a household tumble machine

Title (de)
Verfahren zur Erkennung des Zyklusendes eines Haushaltswäschemachines

Title (fr)
Procédé permettant de détecter la fin de cycle d'une machine à tambour rotatif

Publication
EP 2666899 A1 20131127 (EN)

Application
EP 12168936 A 20120522

Priority
EP 12168936 A 20120522

Abstract (en)
In a method for detecting the cycle termination of a household tumble machine having sensors (28) for measuring at least two different parameters related to drying process, signals from sensors are fed to an electronic circuit in which they are combined according to a predetermined algorithm in order to improve the accuracy of said detection.

IPC 8 full level
D06F 37/20 (2006.01); **D06F 34/16** (2020.01); **D06F 34/18** (2020.01)

CPC (source: EP US)
D06F 34/16 (2020.02 - EP US); **D06F 34/18** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US)

Citation (applicant)
• EP 1154064 A2 20011114 - WHIRLPOOL CO [US]
• EP 1167609 A1 20020102 - WHIRLPOOL CO [US]
• EP 0071308 B1 19860514
• DE 10250340 A1 20040519 - INA SCHAEFFLER KG [DE]
• EP 1695056 A2 20060830 - SKF PUBL AB [SE]

Citation (search report)
• [X] EP 2206823 A1 20100714 - FISHER & PAYKEL APPLIANCES LTD [NZ]
• [I] EP 2113603 A1 20091104 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [X] WO 0242541 A1 20020530 - PRIMUS N V [BE], et al
• [X] US 2010251778 A1 20101007 - JURMANN RAINER [DE], et al
• [X] EP 0856604 A2 19980805 - FAGOR S COOP [ES]
• [I] EP 1695056 A2 20060830 - SKF PUBL AB [SE]

Cited by
EP3075895A1; US11332867B2; US11028517B2; US10975512B2

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)
BA ME

DOCDB simple family (publication)
EP 2666899 A1 20131127

DOCDB simple family (application)
EP 12168936 A 20120522