

Title (en)
Automatically controlled washing machine

Title (de)
Automatisch gesteuerte Waschmaschine

Title (fr)
Machine à laver commandée automatiquement

Publication
EP 0657576 B1 19990915 (DE)

Application
EP 94117195 A 19941031

Priority
DE 4342274 A 19931210

Abstract (en)
[origin: EP0657576A1] To avoid a spinning cycle during the presence of braking foam in the tub, it is proposed to supply to the control circuit of the washing machine during a spinning phase a signal which is a measure of an undesirable braking of the laundry drum (for example, as a result of foam formation) and which is determined by the ratio of the following parameters of the operation of the drive motor to one another: a) desired speed b) actual speed and c) a load-dependent electrical variable. As a result, reliable foam recognition is guaranteed and the elimination of foam is possible. <IMAGE>

IPC 1-7
D06F 39/06

IPC 8 full level
D06F 39/06 (2006.01)

CPC (source: EP KR US)
D06F 34/08 (2020.02 - KR); **D06F 37/304** (2013.01 - KR); **D06F 39/06** (2013.01 - EP KR US); **D06F 2103/20** (2020.02 - EP US); **D06F 2103/24** (2020.02 - KR); **D06F 2103/46** (2020.02 - KR); **D06F 2105/46** (2020.02 - KR); **D06F 2105/48** (2020.02 - EP US); **D06F 2105/52** (2020.02 - KR)

Cited by
DE102015205949A1; DE102015205945A1; EP1346094A4; EA021023B1; CN114108232A; US7905122B2; US7168118B2; US7591038B2; US8220092B2; WO2004097099A1; WO2004111325A1; WO2011042456A1; WO2016156069A1; WO2016156068A1; WO2007074037A1; WO2006124535A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI SE

DOCDB simple family (publication)
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