

Title (en)
METHOD OF REMOVING SCUM IN A DRUM WASHING MACHINE, AND DRUM WASHING MACHINE SUITABLE FOR THIS PURPOSE

Title (de)
VERFAHREN ZUM BESEITIGEN VON SCHAUM IN EINER TROMMELWASCHMASCHINE UND HIERZU GEEIGNETE TROMMELWASCHMASCHINE

Title (fr)
PROCÉDÉ POUR ÉLIMINER LA MOUSSE DANS UNE MACHINE À LAVER À TAMBOUR ET MACHINE À LAVER À TAMBOUR APPROPRIÉE À CET EFFET

Publication
EP 2010706 A1 20090107 (DE)

Application
EP 07729355 A 20070522

Priority
• EP 2007054913 W 20070522
• DE 102006027197 A 20060612

Abstract (en)
[origin: WO2007144248A1] Method of removing scum in a tub (1) of an electronically controlled drum washing machine, having a detergent-solution runoff system which is arranged on the base of the tub (1) and has a detergent-solution pump, having a sensor (15) for determining the level of liquid located in the tub (1), the signal from this sensor being recorded during operation of the detergent-solution pump, and having a drum (2), wherein, following a main washing cycle and an operation for pumping out the liquid, the following steps are carried out: a) alternating rotation of the drum at a low speed U₁ and standstill of the drum and also pumping out the liquid over a period t₁ of 30 seconds to 15 minutes, b) letting in a quantity of water which is sufficient to cover all water channels, and rinsing over a short period (t₂), the level being regulated with a very small hysteresis, c) pumping out the liquid as the drum is moving at a low speed U₂; and drum washing machine which is suitable for this purpose.

IPC 8 full level
D06F 39/06 (2006.01); **D06F 35/00** (2006.01)

CPC (source: EP US)
D06F 39/06 (2013.01 - EP US)

Citation (search report)
See references of WO 2007144248A1

Cited by
CN106536809A; RU2662689C1; WO2016012212A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006027197 A1 20071213; CN 101466884 A 20090624; CN 101466884 B 20110525; EP 2010706 A1 20090107; EP 2010706 B1 20130911; PL 2010706 T3 20140228; RU 2008148162 A 20100720; RU 2439227 C2 20120110; US 2010154829 A1 20100624; US 8152932 B2 20120410; WO 2007144248 A1 20071221

DOCDB simple family (application)
DE 102006027197 A 20060612; CN 200780021881 A 20070522; EP 07729355 A 20070522; EP 2007054913 W 20070522; PL 07729355 T 20070522; RU 2008148162 A 20070522; US 30834507 A 20070522