

Title (en)

METHOD FOR THE DETECTION OF FOAM IN A LAUNDRY WASHING MACHINE, AND WASHING MACHINE

Title (de)

VERFAHREN ZUR DETEKTION VON SCHAUM IN EINER WASCHMASCHINE, UND WASCHMASCHINE

Title (fr)

PROCÉDÉ POUR LA DÉTECTION DE MOUSSE DANS UN LAVE-LINGE, ET LAVE-LINGE

Publication

EP 3235940 B1 20200729 (EN)

Application

EP 16166320 A 20160421

Priority

EP 16166320 A 20160421

Abstract (en)

[origin: EP3235940A1] The present invention relates to a method for determining the presence of foam in a laundry washing machine (1) comprising a washing tub (3) containing a washing drum (4) and a recirculation pump (21). The method comprises the steps of: performing a steady phase wherein the recirculation pump (21) is deactivated and a recirculation phase wherein the recirculation pump (21) is activated; detecting a first level (L1) of the washing liquid in the washing tub (3) during the steady phase; detecting a second level (L2) of the washing liquid in the washing tub (3) during the recirculation phase; determining the level difference (LD) between the second level (L2) and the first level (L1); comparing the determined level difference (LD) with a threshold value (TV) and if the determined level difference (LD) is below the threshold value (TV) establishing the presence of foam.

IPC 8 full level

D06F 34/22 (2020.01); **D06F 39/06** (2006.01)

CPC (source: CN EP US)

D06F 34/22 (2020.02 - CN EP US); **D06F 39/06** (2013.01 - CN EP US); **D06F 2103/18** (2020.02 - CN EP US);
D06F 2103/20 (2020.02 - CN EP US); **D06F 2103/38** (2020.02 - CN EP US); **D06F 2105/06** (2020.02 - CN EP US);
D06F 2105/58 (2020.02 - CN EP US); **D06F 2105/60** (2020.02 - CN EP US)

Cited by

CN112695491A

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

DOCDB simple family (publication)

EP 3235940 A1 20171025; **EP 3235940 B1 20200729**; CN 107385768 A 20171124; CN 107385768 B 20210330

DOCDB simple family (application)

EP 16166320 A 20160421; CN 201710197431 A 20170329