

Title (en)

LIQUID-CONDUCTING ELECTRICAL HOUSEHOLD APPLIANCE

Title (de)

FLÜSSIGKEITSFÜHRENDES ELEKTRISCHES HAUSHALTSGERÄT

Title (fr)

APPAREIL ELECTROMENAGER A CIRCULATION DE LIQUIDE

Publication

EP 1711099 B1 20090520 (DE)

Application

EP 05701571 A 20050120

Priority

- EP 2005050239 W 20050120
- DE 102004003536 A 20040123

Abstract (en)

[origin: WO2005070275A1] Disclosed is an electrical household appliance comprising a chamber that is at least partially filled with liquid during operation of the appliance, a motor (9)-driven pump (5) for sucking liquid from said chamber, and a monitoring device (31) for detecting the rotational speed and the power of the motor (9), comparing detected values for the rotational speed and power to a predefined characteristic, and signaling an exceptional state if the comparison indicates that the detected values deviate significantly from the characteristic.

IPC 8 full level

A47L 15/42 (2006.01); **A47L 15/46** (2006.01); **D06F 39/00** (2006.01); **D06F 39/06** (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)

A47L 15/0049 (2013.01 - EP US); **A47L 15/4225** (2013.01 - EP US); **D06F 39/082** (2013.01 - EP US); **A47L 15/4208** (2013.01 - EP US);
A47L 2401/08 (2013.01 - EP US); **A47L 2401/20** (2013.01 - EP US); **A47L 2501/01** (2013.01 - EP US); **A47L 2501/26** (2013.01 - EP US);
A47L 2501/32 (2013.01 - EP US); **A47L 2501/36** (2013.01 - EP US); **D06F 33/47** (2020.02 - EP US); **D06F 39/085** (2013.01 - EP US);
D06F 2103/48 (2020.02 - EP US); **D06F 2105/52** (2020.02 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005070275 A1 20050804; AT E431717 T1 20090615; CN 100584264 C 20100127; CN 1909822 A 20070207;
DE 102004003536 A1 20050811; DE 502005007314 D1 20090702; EP 1711099 A1 20061018; EP 1711099 B1 20090520;
ES 2325929 T3 20090924; PL 1711099 T3 20091030; US 2007163626 A1 20070719; US 8439052 B2 20130514

DOCDB simple family (application)

EP 2005050239 W 20050120; AT 05701571 T 20050120; CN 200580003103 A 20050120; DE 102004003536 A 20040123;
DE 502005007314 T 20050120; EP 05701571 A 20050120; ES 05701571 T 20050120; PL 05701571 T 20050120; US 58719205 A 20050120