

Title (en)

Washing machine provided with a self-controlled and self-cleaned flowthrough steamer generator

Title (de)

Waschmaschine mit einem selbstgesteuerten und selbstreinigenden Durchfluss-Dämpfergenerator

Title (fr)

Machine à laver dotée d'un générateur de vapeur d'écoulement auto-contrôlé et auto-nettoyant

Publication

EP 2208818 A1 20100721 (EN)

Application

EP 09150868 A 20090119

Priority

EP 09150868 A 20090119

Abstract (en)

A washing machine having a steam generating device (10) with a heating element (14) for heating the supplied water to generate steam and comprising a temperature sensor (24) for sensing a temperature of the steam generating device and a water supply valve (21) to the steam generating device, further comprises a control thermostat (24) with a predetermined differential, electrically connected in series with the heating element (14), the water supply valve being a solenoid valve (21) electrically connected in parallel with the control thermostat (24).

IPC 8 full level

D06F 39/00 (2006.01)

CPC (source: EP US)

D06F 39/40 (2024.01 - EP US); **D06F 39/04** (2013.01 - EP US)

Citation (applicant)

EP 1659205 A2 20060524 - SAMSUNG ELECTRONICS CO LTD [KR]

Citation (search report)

- [X] EP 1889966 A2 20080220 - WHIRLPOOL CO [US]
- [DX] EP 1865101 A1 20071212 - WHIRLPOOL CO [US]
- [A] EP 1655408 A1 20060510 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] US 2007283505 A1 20071213 - WONG NYIK SIONG [US], et al
- [DA] EP 1659205 A2 20060524 - SAMSUNG ELECTRONICS CO LTD [KR]

Designated contracting state (EPC)

DE ES FR GB IT PL

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2208818 A1 20100721; **EP 2208818 B1 20141224**; ES 2528184 T3 20150205; PL 2208818 T3 20150430

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EP 09150868 A 20090119; ES 09150868 T 20090119; PL 09150868 T 20090119