

Title (en)
Laundry treating machine

Title (de)
Wäschebehandlungsmaschine

Title (fr)
Machine de traitement du linge

Publication
EP 2620535 A1 20130731 (EN)

Application
EP 12152839 A 20120127

Priority
EP 12152839 A 20120127

Abstract (en)
The present invention relates to a laundry treating machine (1) comprising a casing (10), a rotatable laundry container (7) suitable for receiving the laundry to be treated and one or more peripheral units (F1, H1, T1, SW1, SW2, S1, 11, M1, M2, P1) which enable the treatment to be carried out. The laundry treating machine (1) comprises a control unit (20; 120; 220) comprising a printed circuit board (21; 121; 221) with electric and/or electronic devices (22) mounted thereon. The control unit (20; 120; 220) comprises a control and communication section (31) for communicating with a user interface (11), a motor driving section (32; 132) for setting and varying the speed of at least a motor and/or a high power loads section (28) comprising switching devices suitable for controlling at least one heater device (H1, R1, R2) and a power section (24) for supplying power to at least one of said sections (28, 31, 32; 132).

IPC 8 full level
D06F 34/08 (2020.01); **D06F 34/28** (2020.01)

CPC (source: CN EP US)
D06F 34/08 (2020.02 - CN EP US); **D06F 25/00** (2013.01 - CN EP US); **D06F 34/28** (2020.02 - CN EP US); **D06F 2103/08** (2020.02 - CN EP US); **D06F 2103/16** (2020.02 - CN EP US); **D06F 2103/18** (2020.02 - CN EP US); **D06F 2105/14** (2020.02 - CN EP US); **D06F 2105/20** (2020.02 - CN EP US); **D06F 2105/28** (2020.02 - CN EP US)

Citation (search report)

- [X] JP 2010207390 A 20100924 - PANASONIC CORP
- [A] JP 2006187394 A 20060720 - MATSUSHITA ELECTRIC IND CO LTD
- [A] KR 20090052691 A 20090526 - LG ELECTRONICS INC [KR]
- [A] WO 2006001620 A1 20060105 - LG ELECTRONICS INC [KR], et al
- [A] US 2003025395 A1 20030206 - PETERSON GREGORY A [US]

Cited by
CN104790171A; JP2017503588A; EP3103908A4; US10233585B2; US10358761B2; US10465331B2; US10503286B2; EP3168355B1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2620535 A1 20130731; AU 2013211628 A1 20140724; CN 104080967 A 20141001; US 2015033806 A1 20150205; WO 2013110604 A1 20130801

DOCDB simple family (application)
EP 12152839 A 20120127; AU 2013211628 A 20130122; CN 201380006943 A 20130122; EP 2013051135 W 20130122; US 201314374664 A 20130122