

Title (en)
ELECTRIC DEVICE WITH A STANDBY MODULE

Title (de)
ELEKTROGERÄT MIT EINEM BEREITSCHAFTSMODUL

Title (fr)
APPAREIL ÉLECTROMÉNAGER À MODULE DE SECOURS

Publication
EP 2347308 A1 20110727 (DE)

Application
EP 09744992 A 20091013

Priority
• EP 2009063299 W 20091013
• DE 102008042832 A 20081014

Abstract (en)
[origin: WO2010043597A1] In an electric device, in particular in a dishwashing machine (1) or washing machine, comprising a standby module (7) for providing functions in a standby mode and comprising an energy supply module (13) for supplying electrical energy to the standby module (7) during standby operation, the energy supply module (13) comprises a thermoelectric generator (14) for extracting electrical energy from exhaust heat (AWM, AWH) from the electric device (1) during normal operation and comprises an electrical energy storage medium (15) for storing the electrical energy generated from the thermoelectric generator (14), so that the standby module can be supplied with the stored electrical energy during standby operation.

IPC 8 full level
G05B 19/04 (2006.01); **D06F 33/02** (2006.01); **F25B 21/02** (2006.01); **H01L 35/28** (2006.01)

CPC (source: EP US)
A47L 15/4291 (2013.01 - EP); **D06F 39/30** (2024.01 - EP US); **G05B 19/04** (2013.01 - EP US); **H10N 10/00** (2023.02 - EP); **G05B 2219/25289** (2013.01 - EP); **G05B 2219/2633** (2013.01 - EP); **Y02B 40/00** (2013.01 - EP)

Citation (examination)
• DE 202006018467 U1 20070301 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• EP 0015317 A2 19800917 - BOSCH SIEMENS HAUSGERAETE [DE]
• See also references of WO 2010043597A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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