

Title (en)

Domestic appliance

Title (de)

Hausgerätevorrichtung

Title (fr)

Dispositif d'appareil ménager

Publication

EP 2515608 A3 20130605 (DE)

Application

EP 12164370 A 20120417

Priority

ES 201130621 A 20110419

Abstract (en)

[origin: EP2515608A2] The device (12) has a power module (18) comprising voltage converters (30, 32), and a switching arrangement (64) comprising a switching element (72) that is designed as a single-pole on-off switch. The switching arrangement has another switching element (66) that is designed as a single-pole changeover switch, where the latter switching element is formed as a component of one of direct connections formed between one of consumer units (20, 22, 24, 26) and one of the voltage converters. The switching arrangement connects the consumer units with the voltage converters in an operating condition. An independent claim is also included for a method for operating a household appliance device.

IPC 8 full level

H05B 6/06 (2006.01)

CPC (source: EP)

H05B 6/065 (2013.01)

Citation (search report)

- [X] WO 2010069883 A1 20100624 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [X] WO 2009056452 A1 20090507 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [X] WO 2005043737 A2 20050512 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Cited by

US2016323937A1; EP3509393A1; US10321521B2; EP3678454A4; WO2015092704A1

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 2515608 A2 20121024; EP 2515608 A3 20130605; EP 2515608 B1 20170712; ES 2639041 T3 20171025

DOCDB simple family (application)

EP 12164370 A 20120417; ES 12164370 T 20120417