

Title (en)
HOUSEHOLD APPLIANCE HAVING AN AUTOMATIC SWITCH-OFF DEVICE

Title (de)
HAUSHALTSGERÄT MIT AUTOMATISCHER ABSCHALTUNG

Title (fr)
APPAREIL ELECTRO-MENAGER AVEC DISPOSITIV D'ARRET AUTOMATIQUE

Publication
EP 2373839 B1 20150107 (DE)

Application
EP 09760826 A 20091123

Priority
• EP 2009065595 W 20091123
• DE 102008044378 A 20081205

Abstract (en)
[origin: WO2010063595A1] The invention relates to a method and to a circuit arrangement (1) for operating a domestic appliance, comprising a control device (2) for executing programs of the domestic appliance, wherein said control device can be supplied with electrical energy by a supply network through a connection (9) of the circuit arrangement (1), comprising a first electrical switch (10) through which, depending on an actuation of an operating unit (5) connected to the connection (9), the control device (2) can be coupled with the connection (9) and which can be switched from an open switching state to a closed switching state in which the first switch (10) is electrically conductive, and comprising a second electrical switch (11) which is separate from the first switch (10) and through which the control device (2) can be coupled with the connection (9), wherein the control device (2) is designed to switch the second switch (11) from an open switching state to a closed switching state in which the control device (2) is coupled with the connection (9) through the second switch (11) as soon as the first switch (10) is switched to the closed switching state.

IPC 8 full level
D06F 39/00 (2006.01); **A47L 15/42** (2006.01); **A47L 15/46** (2006.01); **D06F 33/02** (2006.01); **D06F 37/42** (2006.01); **D06F 39/14** (2006.01)

CPC (source: EP US)
A47L 15/0047 (2013.01 - EP US); **A47L 15/46** (2013.01 - EP US); **D06F 34/08** (2020.02 - EP US); **A47L 2401/20** (2013.01 - EP US); **A47L 2501/32** (2013.01 - EP US); **D06F 34/10** (2020.02 - EP US); **D06F 37/42** (2013.01 - EP US); **D06F 2103/44** (2020.02 - EP US); **D06F 2105/62** (2020.02 - EP US)

Cited by
US11695312B2

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

DOCDB simple family (publication)
DE 102008044378 A1 20100610; CN 102239289 A 20111109; CN 102239289 B 20130123; EA 020471 B1 20141128; EA 201170730 A1 20120130; EP 2373839 A1 20111012; EP 2373839 B1 20150107; PL 2373839 T3 20150630; US 2011234017 A1 20110929; US 8836173 B2 20140916; WO 2010063595 A1 20100610

DOCDB simple family (application)
DE 102008044378 A 20081205; CN 200980148757 A 20091123; EA 201170730 A 20091123; EP 09760826 A 20091123; EP 2009065595 W 20091123; PL 09760826 T 20091123; US 200913131645 A 20091123