

Title (en)
Circuit arrangement for an electrical appliance

Title (de)
Schaltungsanordnung für ein Elektrogerät

Title (fr)
Arrangement de circuit pour un appareil électrique

Publication
EP 1511359 A3 20071003 (DE)

Application
EP 04016871 A 20040716

Priority
DE 10339410 A 20030827

Abstract (en)
[origin: EP1511359A2] The circuit arrangement has a controller (10) and a mains stage (12) connected to a supply connection (L,N) for supplying functional units of the electrical device to be controlled and a switching device (14) for primary side separation of the mains stage from the supply connection. The switch has a comparator that can be activated by an electrical activation signal (A).

IPC 8 full level
D06F 33/02 (2006.01); **F24C 15/00** (2006.01); **H02M 7/12** (2006.01); **H05B 1/02** (2006.01); **H05B 3/00** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP US)
H05B 1/0252 (2013.01 - EP US); **H05B 3/74** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1511359 A2 20050302; EP 1511359 A3 20071003; DE 10339410 A1 20050512; JP 2005073491 A 20050317; US 2005084118 A1 20050421

DOCDB simple family (application)
EP 04016871 A 20040716; DE 10339410 A 20030827; JP 2004237734 A 20040817; US 92795004 A 20040827