

Title (en)

Lighting device for a home appliance, in particular a exhaust hood

Title (de)

Beleuchtungseinrichtung für ein Haushaltsgerät, insbesondere für eine Dunstabzugshaube

Title (fr)

Dispositif d'illumination pour appareil électroménager et notamment une hotte d'aspiration

Publication

EP 2094062 B1 20111005 (FR)

Application

EP 09290125 A 20090219

Priority

FR 0851159 A 20080222

Abstract (en)

[origin: EP2094062A1] The appliance has a lighting device (1) e.g. halogen lamp, formed by LEDs, and a power supply circuit (2) for powering the lighting device. The supply circuit includes a power supply transformer (3) supplying power to a regulatory circuit (4). The regulatory circuit regulates a supply parameter of the lighting device, where the parameter is based on type and/or number of LEDs. The supply circuit includes a limiter circuit (5) mounted between the transformer and the regulatory circuit so as to limit value of electrical output voltage (VST) of the transformer to a predetermined value.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

H05B 45/37 (2020.01 - EP US)

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 TR

DOCDB simple family (publication)

EP 2094062 A1 20090826; EP 2094062 B1 20111005; AT E527859 T1 20111015; ES 2372468 T3 20120120; FR 2927982 A1 20090828; FR 2927982 B1 20130906; PL 2094062 T3 20120229

DOCDB simple family (application)

EP 09290125 A 20090219; AT 09290125 T 20090219; ES 09290125 T 20090219; FR 0851159 A 20080222; PL 09290125 T 20090219