

Title (en)
DOMESTIC APPLIANCE WITH LIGHTING DEVICE

Title (de)
HAUSHALTSGERÄT MIT EINER BELEUCHTUNGSEINRICHTUNG

Title (fr)
APPAREIL ÉLECTROMÉNAGER AVEC DISPOSITIF D'ILLUMINATION

Publication
EP 3230656 B1 20200708 (DE)

Application
EP 15797643 A 20151117

Priority
• DE 102014225245 A 20141209
• EP 2015076815 W 20151117

Abstract (en)
[origin: WO2016091541A1] The invention relates to a household appliance (100) comprising a lighting device (105), said lighting device (105) having an upper housing part (107) with a contact element (109), a printed circuit board (115) with a lighting element (117), and a lower housing part (123) for receiving the printed circuit board (115), the lower housing part having a fixing element (125) for fixing the lower housing part (123) to the upper housing part (107). The printed circuit board (115) comprises a contact surface (119) for contacting the lighting element (117). The contact element (109) can be pressed against the contact surface (119), when the lower housing part (123) is fixed to the upper housing part (107), in order to establish an electrically conductive connection between the contact surface (119) and the contact element (109).

IPC 8 full level
F24C 15/00 (2006.01); **F21V 33/00** (2006.01); **F25D 27/00** (2006.01); **F21W 131/305** (2006.01)

CPC (source: CN EP)
F25D 27/00 (2013.01 - CN EP); **F25D 2400/40** (2013.01 - CN EP)

Citation (examination)
EP 2405192 A2 20120111 - LG INNOTEK CO LTD [KR]

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

DOCDB simple family (publication)
DE 102014225245 A1 20160609; CN 107003064 A 20170801; EP 3230656 A1 20171018; EP 3230656 B1 20200708;
WO 2016091541 A1 20160616

DOCDB simple family (application)
DE 102014225245 A 20141209; CN 201580066521 A 20151117; EP 15797643 A 20151117; EP 2015076815 W 20151117