

Title (en)
Domestic appliance door with a lighting device

Title (de)
Haushaltsgerätetür mit Beleuchtungseinrichtung

Title (fr)
Porte d'appareil ménager avec dispositif d'éclairage

Publication
EP 2551601 A3 20130403 (DE)

Application
EP 12178205 A 20120727

Priority
DE 102011080078 A 20110729

Abstract (en)
[origin: EP2551601A2] The household appliance door (1) has cold process area (K), which is provided to a closed state of the household appliance door, and is arranged lateral to a feed opening, where an illumination device is provided with a light source for illuminating a receiving space. the light source is arranged inside the cold process area. The illumination device has a light guide, in which the light from the light source is coupled, where the light guide is arranged and adapted to pass the coupled light and to irradiate the light into the receiving space.

IPC 8 full level
F24C 15/00 (2006.01); **F24C 15/04** (2006.01)

CPC (source: EP)
F24C 15/008 (2013.01); **F24C 15/04** (2013.01)

Citation (search report)

- [X] US 2009316385 A1 20091224 - WEBER RONALD MARTIN [US], et al
- [X] EP 2336644 A1 20110622 - INDESIT CO SPA [IT]
- [X] DE 102005045367 A1 20070329 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] DE 102007015237 A1 20081002 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 3827528 A1 19890810 - CIRBUS RUDOLF [DE], et al

Cited by
EP2857755A1; EP2977682A1; CN106537044A; AU2015293807B2; US10480795B2; EP3458777A4; EP4336097A3; EP3000925B1; EP2602554B1

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 2551601 A2 20130130; EP 2551601 A3 20130403; EP 2551601 B1 20170315; DE 102011080078 A1 20130131; ES 2623919 T3 20170712; PL 2551601 T3 20170831

DOCDB simple family (application)
EP 12178205 A 20120727; DE 102011080078 A 20110729; ES 12178205 T 20120727; PL 12178205 T 20120727