

Title (en)
HOUSEHOLD REFRIGERATOR WITH AN INTERIOR LIGHTING

Title (de)
HAUSHALTSKÄLTEGERÄT MIT EINER INNENRAUMBELEUCHTUNG

Title (fr)
RÉFRIGÉRATEUR DOMESTIQUE AVEC UN ÉCLAIRAGE INTÉRIEUR

Publication
EP 3161397 B1 20190807 (DE)

Application
EP 15726166 A 20150603

Priority

- DE 102014212438 A 20140627
- EP 2015062339 W 20150603

Abstract (en)
[origin: WO2015197327A1] The invention relates to a domestic refrigeration appliance (1, 61), which has a thermally insulated inner container (3), which bounds a coolable interior (4) for storing foods. The domestic refrigeration appliance (1, 61) comprises a refrigeration device for cooling the coolable interior (4), also comprises a door leaf (5) for opening and closing the coolable interior (4), further comprises a heat-insulated wall portion, which has a first surface (11, 71), directed towards the coolable interior (4), a second surface (12, 72), directed away from the coolable interior (4), and an opening (13, 73) with a periphery (14, 74), and additionally comprises an interior lighting arrangement (10) for at least partially illuminating the coolable interior (4) when the door leaf (5) is open. The interior lighting arrangement (10) comprises at least one lamp (25) and a shell-like housing (20), which is designed in the form of a backing part, is fastened on the second surface (12, 72) of the wall portion, in the region of the periphery (14, 74) of the opening (13, 73), and bounds a cavity (31), which is open in the direction of the opening (13, 73). The wall portion partially overlaps the cavity (31) in order to form a niche (33), in which the at least one lamp (25) is arranged, wherein the wall portion, in the region of the niche (33), overlaps the at least one lamp (25) completely.

IPC 8 full level
F25D 23/06 (2006.01); **F25D 27/00** (2006.01)

CPC (source: EP US)
F25D 11/00 (2013.01 - US); **F25D 23/066** (2013.01 - EP US); **F25D 27/00** (2013.01 - EP US); **F25D 2400/04** (2013.01 - EP US)

Citation (examination)
DE 102010043546 A1 20120510 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]

Cited by
DE102022210386A1

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 102014212438 A1 20151231; EP 3161397 A1 20170503; EP 3161397 B1 20190807; PL 3161397 T3 20200228; US 10584917 B2 20200310; US 2017131024 A1 20170511; WO 2015197327 A1 20151230

DOCDB simple family (application)
DE 102014212438 A 20140627; EP 15726166 A 20150603; EP 2015062339 W 20150603; PL 15726166 T 20150603; US 201515321829 A 20150603