

Title (en)
Lighting concept for refrigerator cabinets

Title (de)
Beleuchtungskonzept für Kühlmöbel

Title (fr)
Concept d'éclairage pour meubles de refroidissement

Publication
EP 2708838 A3 20160420 (DE)

Application
EP 13185062 A 20130918

Priority
DE 102012216633 A 20120918

Abstract (en)
[origin: EP2708838A2] The display case has an integrated lighting unit (12) for illuminating on the goods (4) kept in the main portion (2). The lighting unit is plasma lamp. The reflectors (16) are arranged in the inner space of the main portion. A transparent cover (6) is placed on the top of the main portion.

IPC 8 full level
F25D 27/00 (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP US)
A47F 3/001 (2013.01 - EP); **A47F 11/10** (2013.01 - EP); **F25D 27/00** (2013.01 - EP US); **F21W 2131/305** (2013.01 - EP); **F21W 2131/405** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X] DE 202008006500 U1 20080724 - DG LICHT HANDELS GMBH & CO KG [DE]
- [X] JP 2008098022 A 20080424 - USHIO ELECTRIC INC
- [X] DE 202007005692 U1 20070913 - BAE RO GMBH & CO KG [DE]
- [X] JP H1083710 A 19980331 - MATSUSHITA ELECTRIC IND CO LTD
- [A] EP 2211088 A1 20100728 - NICHIA CORP [JP]
- [A] US 6179443 B1 20010130 - WEBER RONALD J [US]
- [A] US 514170 A 18940206 - TESLA N.

Cited by
CN110454753A

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 2708838 A2 20140319; EP 2708838 A3 20160420; EP 2708838 B1 20190116; DE 102012216633 A1 20140320; ES 2720901 T3 20190725; PT 2708838 T 20190516

DOCDB simple family (application)
EP 13185062 A 20130918; DE 102012216633 A 20120918; ES 13185062 T 20130918; PT 13185062 T 20130918