

Title (en)
Lighting concept for refrigerator cabinets

Title (de)
Beleuchtungskonzept für Kühlmöbel

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

Publication
EP 2708838 B1 20190116 (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
A47F 3/00 (2006.01); **F21V 7/00** (2006.01); **F25D 27/00** (2006.01); **A47F 11/10** (2006.01); **F21W 131/305** (2006.01); **F21W 131/405** (2006.01); **F21Y 103/00** (2016.01); **F21Y 115/10** (2016.01)

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 (examination)

- US 2005265019 A1 20051201 - SOMMERS MATHEW [US], et al
- JP 2010084987 A 20100415 - SANYO ELECTRIC CO
- JP 2006162211 A 20060622 - TOSHIBA CORP, et al

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

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