

Title (en)  
Refrigerator

Title (de)  
Kühlschrank

Title (fr)  
Réfrigérateur

Publication  
**EP 2420782 A3 20130619 (EN)**

Application  
**EP 11176098 A 20110801**

Priority  
KR 20100080065 A 20100819

Abstract (en)  
[origin: EP2420782A2] A refrigerator including a shelf having a step between shelf portions at different heights, light devices to illuminate the interior of a storage chamber, and support ribs to support the shelf and having grooves to receive the light devices. The inner space of the refrigerating chamber is partitioned using the shelves according to the tastes of a user. The interior of the refrigerating chamber is illuminated by light emitted from the support ribs and shelves, thereby providing the interior of the refrigerating chamber with an aesthetically pleasing appearance.

IPC 8 full level  
**F25D 25/02** (2006.01); **F25D 27/00** (2006.01)

CPC (source: EP KR US)  
**F25D 25/02** (2013.01 - EP KR US); **F25D 27/00** (2013.01 - EP KR US); **F25D 23/067** (2013.01 - EP US); **F25D 2325/022** (2013.01 - EP US)

Citation (search report)

- [XY] WO 2008053005 A2 20080508 - ARCELIK AS [TR], et al
- [Y] EP 0971186 A2 20000112 - LIEBHERR HAUSGERAETE [DE]
- [X] US 2717189 A 19550906 - TEAGUE WALTER D, et al
- [X] US 2115321 A 19380426 - SCHWELLER SYLVESTER M
- [X] EP 1156290 A1 20011121 - ELECTROLUX AB [SE]
- [X] US 1837293 A 19311222 - SANFORD JOSEPH W
- [AP] DE 102009002503 A1 20101021 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by  
CN105431696A; US9869507B2; WO2015007608A1

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 2420782 A2 20120222; EP 2420782 A3 20130619**; CN 102410694 A 20120411; KR 20120017482 A 20120229; US 2012043338 A1 20120223

DOCDB simple family (application)  
**EP 11176098 A 20110801**; CN 201110241060 A 20110818; KR 20100080065 A 20100819; US 201113137392 A 20110810