

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
REFRIGERATEUR

Publication
EP 2543945 A1 20130109 (EN)

Application
EP 11750359 A 20110228

Priority
• JP 2010047197 A 20100303
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• JP 2011001145 W 20110228

Abstract (en)
A refrigerator (100) which includes: a main body (101) including an opening in a front face; a semiconductor light-emitting device (210) which is disposed on an inner wall of the main body (101) and emits light toward an inside of the main body (101); and a cover (220). The cover (220) includes: a light-transmission part (221) which is disposed such that a transmission axis A is inclined toward a back of the main body (101) more than an inner wall axis C is, the transmission axis A being an axis perpendicular to an outer face of the light-transmission part (221) that faces the inside of the main body (101), and the inner wall axis C being an axis perpendicular to a face of the inner wall on which the semiconductor light-emitting device (210) is disposed; and a support part (222) which supports the light-transmission part (221) with respect to the main body (101). The semiconductor light-emitting device (210) is disposed so as to have a light axis B which extends in the same direction as the transmission axis A or is inclined toward the opening more than the transmission axis A is.

IPC 8 full level
F25D 27/00 (2006.01); **F21S 8/02** (2006.01); **F21V 5/00** (2015.01)

CPC (source: EP US)
F25D 27/00 (2013.01 - EP US); **F21W 2131/305** (2013.01 - EP US)

Cited by
US10584917B2; US11079171B2; EP3532785A4; WO2015197327A1

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DOCDB simple family (publication)
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