

Title (en)
REFRIGERATING DEVICE WITH ILLUMINATION OF THE INNER CHAMBER

Title (de)
KÄLTEGERÄT MIT INNENRAUMBELEUCHTUNG

Title (fr)
APPAREIL FRIGORIFIQUE A ECLAIRAGE DE L'ESPACE INTERIEUR

Publication
EP 1846712 A2 20071024 (DE)

Application
EP 06725601 A 20060406

Priority
• EP 2006061377 W 20060406
• DE 102005021562 A 20050510

Abstract (en)
[origin: WO2006120095A2] A refrigerating device has an inner chamber (5) surrounded by insulating walls (2, 3, 4) and an illumination system (10) for the inner chamber, the illumination system (10) including an elongated light source (18) and a housing (14, 19, 24, 29) which surrounds the light source. A rear wall (14) of the housing (14, 19, 24, 29) penetrates into one of the insulating walls (2), the depth of penetration of the rear wall (14) into the insulating wall (2) being maximal in the vicinity of the light source (18) and diminishing as the distance from the light source (18) increases.

IPC 8 full level
F25D 27/00 (2006.01)

CPC (source: EP US)
F25D 27/00 (2013.01 - EP US)

Citation (search report)
See references of WO 2006120095A2

Cited by
WO2015197327A1; DE102014212438A1; US10584917B2

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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EP 1846712 B1 20120613; ES 2387401 T3 20120921; RU 2007136022 A 20090620; RU 2408828 C2 20110110; US 2009056360 A1 20090305;
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DE 102005021562 A 20050510; CN 200680015794 A 20060406; EP 06725601 A 20060406; EP 2006061377 W 20060406;
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