

Title (en)
Refrigerator

Title (de)
Kühlschrank

Title (fr)
Réfrigérateur

Publication
EP 0892230 A1 19990120 (EN)

Application
EP 98202253 A 19980704

Priority
DE 19730357 A 19970715

Abstract (en)
Refrigerator with a thermal insulated casing (11), formed by an outside covering (15), a thermal insulation layer (16) and an inside covering (17) that delimits the useful space of the refrigerating chamber. A lighting installation (40, 63) to light up the useful space is provided for in the inside covering (17). The inside covering (17) has an opening (18, 18') which is covered by an insertion piece (20, 20') placed in the side of the thermal insulation. The insertion piece is provided with electric connections (34, 65) and with means to fasten the lighting installation (40, 63). The lighting installation is in contact with the electric connections (34, 65). <IMAGE>

IPC 1-7
F25D 27/00; **F25D 23/06**

IPC 8 full level
F25D 11/00 (2006.01); **F21V 21/02** (2006.01); **F25D 23/06** (2006.01); **F25D 27/00** (2006.01)

CPC (source: EP)
F21V 21/02 (2013.01); **F25D 27/00** (2013.01); **F21W 2131/305** (2013.01); **F25D 23/06** (2013.01)

Citation (search report)

- [X] DE 8602774 U1 19860327
- [X] GB 1065221 A 19670412 - LICENTIA GMBH
- [A] DE 9401398 U1 19950223 - LIEBHERR HAUSGERAETE [DE]
- [A] GB 2194033 A 19880224 - BEGHELLI G P B SRL
- [A] DE 3703532 A1 19880818 - LICENTIA GMBH [DE]

Cited by
WO2007107402A1; DE202007004077U1; AU2014201253B2; US7387398B2; DE10122878B4; CN113432376A; EP3832233A1; US2022260305A1; US9010884B2; US10598429B2; US9689561B2; WO2007107401A1; WO2012062570A3; WO2010089177A3; WO2006032643A1; WO2014135388A1; WO2008098576A1; WO2012062561A3

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
EP 0892230 A1 19990120; **EP 0892230 B1 20031001**; BR 9811504 A 20000926; CN 1143116 C 20040324; CN 1259199 A 20000705; DE 19730357 A1 19990121; DE 59804064 D1 20020613; DE 69818568 D1 20031106; DE 69818568 T2 20040429; EP 0995070 A1 20000426; EP 0995070 B1 20020508; ES 2177041 T3 20021201; ES 2209054 T3 20040616; PL 189707 B1 20050930; PL 337989 A1 20000925; RU 2196282 C2 20030110; TR 200000432 T2 20000522; WO 9904208 A1 19990128

DOCDB simple family (application)
EP 98202253 A 19980704; BR 9811504 A 19980713; CN 98805890 A 19980713; DE 19730357 A 19970715; DE 59804064 T 19980713; DE 69818568 T 19980704; EP 9804353 W 19980713; EP 98941326 A 19980713; ES 98202253 T 19980704; ES 98941326 T 19980713; PL 33798998 A 19980713; RU 2000103439 A 19980713; TR 200000432 T 19980713