

Title (en)
Refrigerator.

Title (de)
Kühlschrank.

Title (fr)
Réfrigérateur.

Publication
EP 0099108 A1 19840125 (EN)

Application
EP 83106826 A 19830712

Priority
JP 12113782 A 19820714

Abstract (en)

A refrigerator comprises a cold storage box (2) and a cooling unit (1) both of which may be separated from each other and may be coupled by clamp means (3). The cooling unit (1) are provided with a cold air outlet (26) and a cold air inlet (27) which are, respectively, capable of being sealingly engaged with communication holes (33) and (34) of the cold storage box (2). A cooler (24) of the cooling unit (1) is surrounded by an insulating case (23) except for a motor (25b) for rotating a cold air feeding (25a) fan which serves to forcibly supply cold air to the cold storage box (2). An inverter (8) is provided in the cooling unit (1) so that either alternating current or direct current source may readily be used for the refrigerator.

IPC 1-7
F25D 11/00; F25D 19/02

IPC 8 full level
F25D 11/00 (2006.01); **F25D 19/02** (2006.01); **F25D 15/00** (2006.01); **F25D 17/06** (2006.01)

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F25D 2331/804 (2013.01 - EP)

Citation (search report)

- [Y] DE 1908713 A1 19700910 - AEG
- [Y] GB 812286 A 19590422 - SEBASTIEN SEBASTIEN CORHANIDIS
- [A] GB 814252 A 19590603 - SEBASTIAN SEBASTIEN CORHANIDIS
- [A] US 2489009 A 19491122 - CORHANIDIS SEBASTIEN S
- [A] FR 2336647 A1 19770722 - GROSSKOPF PETER VOLKER [DE]
- [A] FR 1134818 A 19570418 - FROI MOBILE
- [A] CH 491345 A 19700531 - SCHWEGLER JOSEF [CH]
- [A] US 3712078 A 19730123 - MAYNARD J, et al
- [A] FR 1299903 A 19620727 - INDES IND ELETRODOMESTICI S P
- [A] DE 2438645 A1 19760304 - SCHIRP WILHELM DR ING
- [A] GB 1398943 A 19750625 - EMAIL LTD
- [A] DE 2327354 A1 19750102 - SCHIRP WILHELM DR ING

Cited by
FR2580061A1; GB2401168A; DE3740767A1; EP1780485A1; EP0954091A1; EP1939555A1; AU613883B2; US4637222A; JP2021175933A;
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