

Title (en)
Refrigeration apparatus with improved defrost water evaporation arrangement

Title (de)
Kältegerät mit verbessertem Tauwasserverdunstungssystem

Title (fr)
Appareil frigorifique avec un système d'évaporation d'eau de dégivrage améliorée

Publication
EP 1517106 A1 20050323 (EN)

Application
EP 03021387 A 20030922

Priority
EP 03021387 A 20030922

Abstract (en)
Refrigeration apparatus comprising at least an externally mounted condenser, at least an evaporator associated to a circuit (2) for the conveyance of defrost water, an externally provided pan adapted to collect said defrost water, and associated means adapted to cause said water to evaporate, consisting of an extended section (5) of said externally mounted condenser adapted to be submerged in said pan, and which is sheathed in a sleeve closed along its central portion and made of impermeable material, preferably aluminium. Said extended section of said condenser and said sleeve may be produced in close contact each other. <IMAGE>

IPC 1-7
F25D 21/14

IPC 8 full level
F25D 21/14 (2006.01)

CPC (source: EP)
F25D 21/14 (2013.01); **F24F 11/41** (2017.12); **F25D 2321/1412** (2013.01)

Citation (search report)

- [A] US 6363736 B1 20020402 - KUNKEL VICTORIA C [US], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 10 8 October 2003 (2003-10-08)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 07 3 July 2002 (2002-07-03)
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 117 (M - 1378) 11 March 1993 (1993-03-11)

Cited by
DE102018218019A1; WO2024119250A1; WO2008107340A3; WO2009152862A1

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