

Title (en)

Frame of a wall-embedded refrigerator

Title (de)

Rahmen für ein in einer Wand eingebautes Kältegerät

Title (fr)

Cadre pour réfrigérateur encastré dans un mur

Publication

EP 1394487 A3 20040707 (EN)

Application

EP 03251817 A 20030322

Priority

KR 20020052255 A 20020831

Abstract (en)

[origin: EP1394487A2] A frame of a wall-embedded refrigerator capable of providing a good appearance while simplifying its assembly process. The frame includes an outer case (404), and an integrated inner case (405) received in the outer case (404) while being spaced apart therefrom by a desired distance. The integrated inner case (405) defines freezing and refrigerating chambers (402, 403) respectively, and a front surface of a partition wall formed between the freezing and refrigerating chambers. The frame simplifies the assembly process, thereby achieving an improvement in productivity, a reduction in manufacturing costs, and a good refrigerator appearance. <IMAGE>

IPC 1-7

F25D 23/10

IPC 8 full level

F25D 23/10 (2006.01); **F25D 11/02** (2006.01); **F25D 21/04** (2006.01); **F25D 23/06** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [XAY] US 3835660 A 19740917 - FRANCK H
- [Y] US 4586348 A 19860506 - NAKAYAMA KIYOSHI [JP], et al
- [X] US 5584551 A 19961217 - JENKINS THOMAS E [US]
- [A] WO 0131269 A1 20010503 - YOO PYUNG CORP [KR], et al
- [XY] PATENT ABSTRACTS OF JAPAN vol. 003, no. 148 (M - 083) 7 December 1979 (1979-12-07)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 003, no. 137 (M - 080) 14 November 1979 (1979-11-14)

Cited by

CN102032741A; CN107726696A; CN105318623A; CN106052239A

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