

Title (en)

REFRIGERATOR HAVING AN IMPROVED CONDENSER

Publication

EP 0125642 A3 19850515 (EN)

Application

EP 84105304 A 19840510

Priority

IT 3402483 U 19830516

Abstract (en)

[origin: EP0125642A2] A refrigerator, particularly of the domestic type, comprising a compressor and an evaporator is provided with a condenser (4) formed substantially in one piece of an internally and externally smooth-walled tube (8) bent to a meander configuration. The bent portions (10) of tube 8 are of circular cross-sectional shape (9), while rectilinear portions (11) thereof are of substantially elliptic cross-sectional shape (12). The bent portions (10) are clamped in lateral supports (13, 14) of substantially U-shaped cross-sectional configuration provided with lugs (15 to 18) for securing the condenser to the frame of the refrigerator (5).

IPC 1-7

F25B 39/04; F25D 23/00; F28F 1/02

IPC 8 full level

F25B 39/04 (2006.01); **F25D 23/00** (2006.01); **F28F 1/02** (2006.01)

CPC (source: EP)

F25B 39/04 (2013.01); **F25D 23/006** (2013.01); **F28F 1/02** (2013.01)

Citation (search report)

- [X] DE 821643 C 19511119 - MANFRED BEHR DIPL ING
- [Y] FR 2216530 A1 19740830 - HOECHST AG [DE]
- [X] US 789591 A 19050509 - DAVIS FREEMAN [US]
- [A] FR 1473989 A 19670324 - STEIN ET ROUBAIX SA
- [A] US 3701381 A 19721031 - WATTS HARGUS
- [A] DE 834569 C 19520320 - MANFRED BEHR DIPL ING
- [A] US 2446876 A 19480810 - IWASHITA GEORGE K
- [A] FR 1193282 A 19591102
- [A] US 2619328 A 19521125 - POLAD THOMAS H
- [A] US 3174301 A 19650323 - THORNTON RAYMOND C, et al
- [A] FR 2409478 A1 19790615 - STAL LAVAL APPARAT AB [SE], et al

Cited by

DE102007023696A1; DE102007023673A1; AU2008203059B2; EP0633435A1; DE102007023696B4; EP0321753A3; DE102007023673B4; EP2136168A1; WO02103258A3; DE102011087783A1; EP2610565A2

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