

Title (en)

A heat-exchanger such as a condenser and/or evaporator for refrigerating apparatus

Title (de)

Wärmetauscher wie ein Verflüssiger und/oder Verdampfer für Kältegerät

Title (fr)

Echangeur de chaleur tel qu'un condenseur et/ou un évaporateur pour un appareil frigorifique

Publication

EP 0866289 A3 19991222 (EN)

Application

EP 97203453 A 19971107

Priority

IT MI970619 A 19970318

Abstract (en)

[origin: EP0866289A2] A heat-exchanger (1) such as an evaporator and/or a condenser for refrigerating apparatus which achieves a good performance of the cycle and, at the same time, is of simple construction comprises a coil (2) for a refrigerant fluid and a heat accumulator arranged for exchanging heat (3) with the coil (2). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

F25D 3/005 (2013.01); **F25B 39/02** (2013.01); **F25B 39/04** (2013.01); **F25B 2339/046** (2013.01)

Citation (search report)

- [XY] US 2405432 A 19460806 - KLEIST HERMAN W
- [Y] US 2014703 A 19350917 - SMITH LAWRENCE C
- [X] DE 926190 C 19550407 - STONE J & CO LTD
- [X] US 4459826 A 19840717 - HIRANO YOSHIMI [JP], et al
- [X] EP 0516447 A1 19921202 - THERMO KING CORP [US]
- [X] US 2560453 A 19510710 - KLEIST HERMAN W
- [X] FR 2284839 A1 19760409 - VITCO PATENS AG [LI]
- [A] US 1706891 A 19290326 - KUSEL ABRAHAM J, et al

Cited by

DE102012017345A1; KR100348992B1; GB2449522A; EP1229293A1; EP1010955A1; US10871315B2; WO2009144067A1; WO02066911A1; WO2008142414A1; EP1606566A1

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