

Title (en)

A heat exchanger such as a condenser and/or an evaporator for a refrigerator, a freezer, a combination of the two and the like

Title (de)

Ein Wärmeaustauscher wie ein Verflüssiger und/oder Verdampfer für einen Kühlschrank, einen Gefrierschrank oder eine Kombination der Beiden und dergleichen

Title (fr)

Un échangeur de chaleur tel qu'un condenseur et/ou un évaporateur pour un réfrigérateur, un congélateur ou une combinaison des deux ou analogue

Publication

EP 0843138 B1 20030409 (EN)

Application

EP 96830582 A 19961114

Priority

EP 96830582 A 19961114

Abstract (en)

[origin: EP0843138A1] A heat exchanger (1, 20, 30 40), such as a condenser and/or an evaporator for a refrigerator, a freezer, a combination of the two, and the like, which has the advantage of reducing energy consumption and, at the same time, of being light, strong, reliable and economical to manufacture, includes a serpentine coil (2) formed by inflation between a first sheet (5) and a second sheet (6) roll bonded together, and a chamber (9), containing a substance (5) of high thermal capacity, formed by inflation between a third sheet (10) roll bonded to the first sheet (5). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE102007023696A1; DE102007023673A1; DE19957307A1; EP1722182A3; EP1239244A1; KR100480777B1; EP1010955A1; DE102007023696B4; DE102007023673B4; EP1304533A3; US6840314B2; WO0127551A1; US6701742B2; EP2504639A2

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