

Title (en)

Method for producing a one-piece evaporator for refrigeration circuits, and the evaporator obtained

Title (de)

Herstellungsverfahren eines einteiligen Verdampfers, und der hergestellte Verdampfer

Title (fr)

Procédé de fabrication d'un évaporateur monobloc, et évaporateur obtenu

Publication

EP 0917919 A3 20010411 (EN)

Application

EP 98119923 A 19981021

Priority

IT MI972486 A 19971106

Abstract (en)

[origin: EP0917919A2] The method comprises dividing one and the same hairpin coil (2), fixed between two conductive sheets (3, 4), into two sections (G, F) of different refrigeration power by providing a separation cut (10) between the sheets (3, 4) in a position in which the hairpin coil (2) comprises greater-length rectilinear portions (2'A). That part of said longer portions which projects from the sheets (3, 4) is bent to flank one side of said sheets. The evaporator comprises two sections (G, F) of different refrigeration capacity, formed from one and the same hairpin coil (2) which at the point in which said sections join together comprises a loop bent towards one side of said sheets (3, 4). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [PA] EP 0844447 A2 19980527 - ELECTROLUX ZANUSSI ELETTROROME [IT]
- [A] FR 2631688 A3 19891124 - WHIRLPOOL INT [NL]
- [A] US 1982075 A 19341127 - SMITH LAWRENCE C
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DOCDB simple family (publication)

EP 0917919 A2 19990526; **EP 0917919 A3 20010411**; **EP 0917919 B1 20040114**; AR 017563 A1 20010912; BR 9804568 A 20010320; DE 69821081 D1 20040219; DE 69821081 T2 20041111; ES 2212819 T3 20040801; IT 1296073 B1 19990609; IT MI972486 A1 19990506

DOCDB simple family (application)

EP 98119923 A 19981021; AR P980105577 A 19981105; BR 9804568 A 19981105; DE 69821081 T 19981021; ES 98119923 T 19981021; IT MI972486 A 19971106