

Title (en)

Condenser for an air conditioning system, particularly for a motor vehicle

Title (de)

Kondensator für eine Klimaanlage, insbesondere eines Kraftfahrzeuges

Title (fr)

Condenseur pour système de climatisation, notamment pour automobile

Publication

EP 1686334 A3 20120229 (DE)

Application

EP 06000539 A 20060112

Priority

DE 102005004519 A 20050131

Abstract (en)

[origin: EP1686334A2] A condenser for an air-conditioning system, especially for a motor vehicle, comprises a collector into which a drying agent (8) especially in granular form, is deposited and where condenser, collector and drying agent are simultaneously soldered in a soldering atmosphere. The drying agent is sealed against the atmosphere during the soldering process after being deposited in the collector. An independent claim is also included for a simultaneous soldering process for the above system in which the sealing of the drying agent is removed by the effect of the soldering temperature.

IPC 8 full level

F25B 39/04 (2006.01)

CPC (source: EP)

F25B 39/04 (2013.01); **F25B 2339/0441** (2013.01)

Citation (search report)

- [AD] JP 2001141332 A 20010525 - DENSO CORP
- [A] JP 2003194435 A 20030709 - NIKKEI NEKKO KK
- [AD] DE 10338526 A1 20040311 - BEHR GMBH & CO KG [DE]
- [AD] DE 10213194 A1 20031016 - BEHR GMBH & CO [DE], et al
- [A] US 6694773 B1 20040224 - SNOW JAMES D [US], et al

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FR3028605A1; CN113932500A; US10458726B2; WO2016075320A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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