

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 A2 20060802 (DE)

Application
EP 06000539 A 20060112

Priority
DE 102005004519 A 20050131

Abstract (en)
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.

Abstract (de)
Die Erfindung betrifft einen Kondensator für eine Klimaanlage, insbesondere eines Kraftfahrzeuges mit einem Sammler, in welchem ein Trocknermaterial, insbesondere ein Granulat (8) deponierbar ist, wobei Kondensator, Sammler und Trocknermaterial (8) in einer Lötatmosphäre gleichzeitig lötbar sind. Es wird vorgeschlagen, dass das Trocknermaterial (8) nach dem Deponieren in dem Sammler gegenüber der Atmosphäre abschließbar ist.

IPC 8 full level
F25B 39/04 (2006.01)

CPC (source: EP)
F25B 39/04 (2013.01); **F25B 2339/0441** (2013.01)

Citation (applicant)
• DE 4238853 C2 20010503 - BEHR GMBH & CO [DE]
• DE 10213194 A1 20031016 - BEHR GMBH & CO [DE], et al
• JP 2001141332 A 20010525 - DENSO CORP
• DE 10338526 A1 20040311 - BEHR GMBH & CO KG [DE]

Cited by
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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