

Title (en)

Method for producing a device for collecting and drying a refrigerant in an air conditioning unit

Title (de)

verfahren zur Herstellung einer Vorrichtung zum Sammeln und Trocknen eines Kühlmittels in einer Klimaanlage

Title (fr)

Procédé pour la fabrication d'un dispositif pour collecter et sécher un réfrigérant dans un appareil de conditionnement d'air

Publication

EP 1775530 A1 20070418 (DE)

Application

EP 05022246 A 20051012

Priority

EP 05022246 A 20051012

Abstract (en)

The device has a housing (3) exhibiting an input terminal (11) for supplying a refrigerant and an output terminal for discharging the refrigerant. The housing receives a u-shaped pipe, container, filling pipe and filter in its inner chamber (7), where the u-shaped pipe, container, filling pipe and filter are fixed at the housing. The housing has a passage opening (43) for receiving a safety armature (45) against high pressure, and is designed as a single piece. An independent claim is also included for a method for collecting and drying a refrigerant in an air conditioning system in a motor vehicle.

IPC 8 full level

F25B 43/00 (2006.01); **F25B 9/00** (2006.01)

CPC (source: EP)

F25B 43/006 (2013.01); **F25B 9/008** (2013.01)

Citation (search report)

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- [A] US 5906112 A 19990525 - AMIN JAYENDRA JAYANTIBHAI [US], et al
- [A] US 2005081559 A1 20050421 - MCGREGOR IAN A N [CA], et al
- [A] US 4675971 A 19870630 - MASSERANG GREGORY J [US]

Cited by

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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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