

Title (en)

Condenser cartridge, in particular for an air-conditioning unit for vehicles

Title (de)

Kondensatorkartusche, insbesondere für KFZ-Klimaanlage

Title (fr)

Cartouche pour condenseur, en particulier pour climatisation de véhicules

Publication

EP 1580499 A2 20050928 (EN)

Application

EP 05075616 A 20050314

Priority

IT MI20040111 U 20040317

Abstract (en)

A condenser cartridge, in particular of an air-conditioning unit for vehicles, which can be inserted axially in an end of a cylindrical collector tube (11), comprises a cylindrical cap (12), suitable for making the seal inside the collector tube (11), and a casing (13) for a drying means that carries a filtering element (15) at one end, in which the cap (12) and the casing (13) are coupled through a ball-and-socket joint (16).

IPC 1-7

F25B 39/04

IPC 8 full level

F25B 39/04 (2006.01); **F25B 43/00** (2006.01)

CPC (source: EP US)

F25B 43/003 (2013.01 - EP US); **F25B 2339/0441** (2013.01 - EP US); **F25B 2400/162** (2013.01 - EP US)

Cited by

DE102005024158C5; DE102005024167B4; EP1818631A3; FR3032267A1; DE102005024158B4

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

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1580499 A2 20050928; **EP 1580499 A3 20070328**; CN 100501278 C 20090617; CN 1670453 A 20050921; IT MI20040111 U1 20040617; US 2005204770 A1 20050922

DOCDB simple family (application)

EP 05075616 A 20050314; CN 200510054823 A 20050317; IT MI20040111 U 20040317; US 7877105 A 20050311