

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 A3 20070328 (EN)**

Application  
**EP 05075616 A 20050314**

Priority  
IT MI20040111 U 20040317

Abstract (en)  
[origin: EP1580499A2] 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 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)

Citation (search report)

- [A] EP 1202007 A1 20020502 - SKG ITALIANA SPA [IT]
- [A] EP 1104877 A1 20010606 - VISTEON GLOBAL TECH INC [US]
- [A] EP 0867670 A2 19980930 - BEHR GMBH & CO [DE]

Cited by  
DE102005024158C5; FR3032267A1; DE102005024167B4; EP1818631A3; DE102005024158B4

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 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