

Title (en)

Coolant system for a vehicle air conditioner and cooling device for the coolant system

Title (de)

Kältesystem zur Klimatisierung eines Fahrzeuges und Kühleinrichtung zum Einsatz in einem derartigen Kältesystem

Title (fr)

Système de refroidissement pour la climatisation d'un véhicule et dispositif de refroidissement pour un tel système de refroidissement

Publication

EP 1293736 B1 20081008 (DE)

Application

EP 02018044 A 20020813

Priority

DE 10145028 A 20010913

Abstract (en)

[origin: EP1293736A1] The system has a cooling device (12) that passes a gaseous medium to be cooled containing oil and an oil separation unit (46). The oil separation unit is integrated into the cooling device. The oil separation unit is in the form of a wire and/or metal plate structure through which the gaseous medium can pass. AN Independent claim is also included for the following: a cooling device for an inventive system.

IPC 8 full level

F25B 43/02 (2006.01); **F25B 39/04** (2006.01); **F25B 31/00** (2006.01)

CPC (source: EP)

F25B 43/02 (2013.01); **F25B 31/004** (2013.01); **F25B 39/04** (2013.01)

Cited by

CN101818972A; US11867440B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1293736 A1 20030319; EP 1293736 B1 20081008; AT E410650 T1 20081015; DE 10145028 A1 20030403; DE 50212859 D1 20081120

DOCDB simple family (application)

EP 02018044 A 20020813; AT 02018044 T 20020813; DE 10145028 A 20010913; DE 50212859 T 20020813