

Title (en)

RECEIVER/DRIER FOR A REFRIGERANT FLUID CIRCUIT EQUIPPING A VEHICLE, IN PARTICULAR A MOTOR VEHICLE

Title (de)

SAMMLER/TROCKNER FÜR EINEN KÄLTEMITTELKREISLAUF ZUR AUSRÜSTUNG EINES FAHRZEUGS, INSBESONDERE EINES KRAFTFAHRZEUGS

Title (fr)

RÉCEPTEUR/SÉCHEUR POUR UN CIRCUIT DE FLUIDE FRIGORIGÈNE ÉQUIPANT UN VÉHICULE, EN PARTICULIER UN VÉHICULE AUTOMOBILE

Publication

EP 3698091 A1 20200826 (EN)

Application

EP 18808359 A 20181128

Priority

- FR 1761247 A 20171128
- EP 2018082898 W 20181128

Abstract (en)

[origin: WO2019106049A1] The invention concerns a receiver/drier (6) adapted to have pass through it a refrigerant fluid (FR) of a refrigerant fluid (FR) circuit (1) for a vehicle, in particular a motor vehicle. The receiver/drier (6) comprises a closed housing (10) provided with a fluid inlet (14) for admission of the refrigerant fluid (FR) to the interior of the housing (10) and with a fluid outlet (15) for evacuation of the refrigerant fluid (FR) from the housing (10). The housing (10) accommodates at least one desiccant (16) and at least one particle filter (17a, 17b, 17c). The receiver/drier (6) is provided with a phase separation device (18) between a liquid phase and a gas phase of the refrigerant fluid (FR) admitted to the interior of the housing (10).

IPC 8 full level

F25B 43/00 (2006.01)

CPC (source: EP US)

F25B 43/003 (2013.01 - EP US); **F25B 2339/0441** (2013.01 - US); **F25B 2400/02** (2013.01 - EP US); **F25B 2400/16** (2013.01 - US)

Citation (search report)

See references of WO 2019106049A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3074273 A1 20190531; **FR 3074273 B1 20200117**; CN 111602014 A 20200828; EP 3698091 A1 20200826; US 2021180843 A1 20210617; WO 2019106049 A1 20190606

DOCDB simple family (application)

FR 1761247 A 20171128; CN 201880076707 A 20181128; EP 18808359 A 20181128; EP 2018082898 W 20181128; US 201816761339 A 20181128