

Title (en)
HEAT EXCHANGER WITH FILTER, FOR REFRIGERANT FLUID LOOP

Title (de)
WÄRMETAUSCHER MIT FILTER FÜR KÜHLMITTELFLÜSSIGKEITSKREISLAUF

Title (fr)
ÉCHANGEUR DE CHALEUR AVEC FILTRE, POUR BOUCLE DE FLUIDE RÉFRIGÉRANT

Publication
EP 3637023 B1 20230712 (EN)

Application
EP 18461616 A 20181009

Priority
EP 18461616 A 20181009

Abstract (en)
[origin: EP3637023A1] The invention relates to a heat exchanger (120) for a refrigerant fluid loop (100), the heat exchanger (120) comprising at least one inlet (121) configured to allow a refrigerant fluid (R) to enter in the heat exchanger (120), and at least one outlet (122) configured to allow the refrigerant fluid (R) to exit the heat exchanger (120), the heat exchanger (120) comprising a filter (300) configured to filter the refrigerant fluid (R), characterized in that the filter (300) is arranged at the outlet (122) of the heat exchanger (120).

IPC 8 full level
F25B 39/04 (2006.01); **F28D 1/00** (2006.01)

CPC (source: EP)
F25B 39/04 (2013.01); **F25B 43/003** (2013.01); **F28F 19/01** (2013.01); **F25B 2339/0441** (2013.01)

Citation (examination)
EP 2667130 A1 20131127 - MARTINEZ AROCA JOSE ANTONIO [ES]

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

DOCDB simple family (publication)
EP 3637023 A1 20200415; EP 3637023 B1 20230712; WO 2020074468 A1 20200416

DOCDB simple family (application)
EP 18461616 A 20181009; EP 2019077144 W 20191008