

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

Title (de)
WÄRMETAUSCHER MIT FILTER FÜR KÜHLMITTELFÜSSIGKEITSKREISLAUF

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

Publication
EP 3671068 B1 20230913 (EN)

Application
EP 18461649 A 20181218

Priority
EP 18461649 A 20181218

Abstract (en)
[origin: EP3671068A1] The Invention relates to a heat exchanger for a refrigerant fluid loop, the heat exchanger comprising at least one inlet configured to allow a refrigerant fluid to enter in the heat exchanger, and at least one outlet configured to allow the refrigerant fluid to exit the heat exchanger, the heat exchanger comprising at least one block (200) in which a filter (300) is arranged, characterized in that the at least one block (200) is arranged downstream the at least one outlet of the heat exchanger, in that the block (200) comprises at least one first part (201) and at least one second part (202) secured to the first part (201), and in that the filter (300) is arranged between said first part (201) and said second part (202).

IPC 8 full level
F25B 39/04 (2006.01); **B60H 1/00** (2006.01); **F25B 43/00** (2006.01); **F28B 1/06** (2006.01); **F28F 19/00** (2006.01); **F28F 19/01** (2006.01)

CPC (source: EP)
F25B 39/04 (2013.01); **F25B 43/003** (2013.01); **F28F 9/0251** (2013.01); **F28F 19/01** (2013.01); **F25B 2339/043** (2013.01); **F25B 2339/0441** (2013.01); **F28D 2021/0061** (2013.01); **F28F 2275/04** (2013.01)

Cited by
EP3982076A1

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 3671068 A1 20200624; **EP 3671068 B1 20230913**; WO 2020127437 A1 20200625

DOCDB simple family (application)
EP 18461649 A 20181218; EP 2019085869 W 20191218