

Title (en)
Heat exchanger, especially a condenser

Title (de)
Wärmetauscher, insbesondere Kondensator

Title (fr)
Échangeur de chaleur, en particulier un condenseur

Publication
EP 2927631 B1 20180912 (EN)

Application
EP 14461522 A 20140331

Priority
EP 14461522 A 20140331

Abstract (en)
[origin: EP2927631A1] The invention relates to a heat exchanger between a first fluid and a second fluid, said heat exchanger comprising a core (1) made of stacked plates (3) defining flow passages for said first fluid and said second fluid to have both fluids exchanging heat, said heat exchanger further comprising a receiver (11) for said first fluid, said heat exchanger being configured so that said first fluid flows successively through a first zone (13) of the core, said receiver (11) and a second zone (15) of the core, said receiver (11) being located on a same side (17) of the core than ports through which said first and/or second fluids enter and/or exit said core.

IPC 8 full level
F28D 9/00 (2006.01); **F25B 39/04** (2006.01); **F28D 21/00** (2006.01)

CPC (source: EP)
F25B 39/04 (2013.01); **F28D 9/005** (2013.01); **F25B 2339/043** (2013.01); **F28D 2021/0084** (2013.01)

Cited by
FR3059400A1; CN107883616A; CN114963625A; JP2018514741A; JP2016090217A; US10352598B2; DE102021201735A1;
DE102019210022A1; EP3855095A1; WO2020110638A1; WO2021148539A1; DE102022211074A1

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 2927631 A1 20151007; EP 2927631 B1 20180912; PL 2927631 T3 20190430

DOCDB simple family (application)
EP 14461522 A 20140331; PL 14461522 T 20140331