

Title (en)
Heat exchanger, especially condenser

Title (de)
Wärmetauscher, insbesondere Kondensator

Title (fr)
Échangeur de chaleur, en particulier condenseur

Publication
EP 2784413 A1 20141001 (EN)

Application
EP 13461514 A 20130328

Priority
EP 13461514 A 20130328

Abstract (en)
Heat exchanger between a first fluid and a second fluid, said heat exchanger comprising a first core (1) defining flow passages for said first fluid and said second fluid stacked alternatively along a stacking direction to have both fluids exchanging heat there between, said heat exchanger further comprising a receiver (7) for said first fluid, said receiver comprising a body (9) defining one tube receiving said first fluid, said tube having two open longitudinal extremities (11), said receiver further comprising caps (12) closing an internal volume (10) defined by said tube for said first fluid, said body (9) being attached to a side of said first core (1) oriented perpendicularly to said stacking direction.

IPC 8 full level
F25B 39/04 (2006.01)

CPC (source: EP)
F25B 39/04 (2013.01); **F25B 2339/0441** (2013.01); **F25B 2339/0442** (2013.01); **F25B 2400/162** (2013.01)

Citation (search report)

- [X] FR 2846733 A1 20040507 - VALEO THERMIQUE MOTEUR SA [FR]
- [A] EP 2476975 A2 20120718 - BEHR GMBH & CO KG [DE]
- [A] WO 2010108907 A1 20100930 - VALEO SYSTEMES THERMIQUES [FR], et al

Cited by
CN107923715A; KR20180030646A; JP2018529040A; US10260817B2; EP3855095A1; WO2017025411A1; WO2021148539A1

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)
EP 2784413 A1 20141001; WO 2014154547 A1 20141002

DOCDB simple family (application)
EP 13461514 A 20130328; EP 2014055513 W 20140319