

Title (en)
HEAT EXCHANGER ASSEMBLY

Title (de)
WÄRMETAUSCHERANORDNUNG

Title (fr)
ENSEMble D'ÉCHANGEURS DE CHALEUR

Publication
EP 2898279 A2 20150729 (FR)

Application
EP 13779266 A 20130919

Priority

- FR 1258783 A 20120919
- FR 2013052168 W 20130919

Abstract (en)
[origin: WO2014044979A2] The invention relates to a heat exchanger assembly (1) comprising two exchangers (10, 50), each comprising a stack of parallel plates (12, 52) defining a first connection surface and a second connection surface that are adjacent to each other. The heat exchanger assembly (1) also comprises an enclosure (30) between the first connection surface and the second connection surface, primary compartments (30P) in the enclosure for channeling primary fluid through the first connection surface and the second connection surface, and a secondary compartment in the enclosure for channeling secondary fluid.

IPC 8 full level
F28D 9/00 (2006.01); **F25J 5/00** (2006.01); **F28D 9/04** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP US)
F25J 3/04236 (2013.01 - EP US); **F25J 5/002** (2013.01 - EP US); **F28D 9/005** (2013.01 - US); **F28D 9/0093** (2013.01 - EP US);
F25J 2290/32 (2013.01 - EP US); **F25J 2290/40** (2013.01 - EP US); **F25J 2290/44** (2013.01 - EP US)

Citation (search report)
See references of WO 2014044979A2

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 2995671 A1 20140321; FR 2995671 B1 20141003; CN 105190214 A 20151223; CN 105190214 B 20180105; EP 2898279 A2 20150729;
EP 2898279 B1 20171108; ES 2649940 T3 20180116; JP 2016506487 A 20160303; JP 6309525 B2 20180411; US 10330391 B2 20190625;
US 2015233645 A1 20150820; WO 2014044979 A2 20140327; WO 2014044979 A3 20160107

DOCDB simple family (application)
FR 1258783 A 20120919; CN 201380048482 A 20130919; EP 13779266 A 20130919; ES 13779266 T 20130919; FR 2013052168 W 20130919;
JP 2015532483 A 20130919; US 201314428862 A 20130919