

Title (en)
MODULAR HEAT EXCHANGER

Title (de)
MODULARER WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR MODULAIRE

Publication
EP 2795219 A2 20141029 (DE)

Application
EP 12809776 A 20121218

Priority
• TR 201112691 A 20111220
• EP 2012075978 W 20121218

Abstract (en)
[origin: WO2013092601A2] The invention relates to a modular heat exchanger, comprising a connecting plate and at least two adjacently arranged heat exchanger modules each having a respective fluid channel, the inlet opening and outlet opening of which are oriented in the direction of the connecting plate, wherein the connecting plate has at least one connecting channel, which forms a hydraulic connection between the fluid channels of two heat exchanger modules, and wherein the adjacent heat exchanger modules and the connecting plate radially enclose a combustion chamber, wherein the heat exchanger modules are adjacent to the combustion chamber.

IPC 8 full level
F28D 1/06 (2006.01); **F24H 1/30** (2006.01); **F28D 21/00** (2006.01)

CPC (source: EP)
F24H 1/30 (2013.01); **F28D 1/06** (2013.01); **F28D 2021/0024** (2013.01)

Citation (search report)
See references of WO 2013092601A2

Cited by
DE102017208565A1

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)
WO 2013092601 A2 20130627; **WO 2013092601 A3 20130919**; CN 104024780 A 20140903; EP 2795219 A2 20141029; EP 2795219 B1 20171206

DOCDB simple family (application)
EP 2012075978 W 20121218; CN 201280062357 A 20121218; EP 12809776 A 20121218