

Title (en)
HEAT EXCHANGER FOR GASES UNDER ELEVATED PRESSURE

Publication
EP 0245582 B1 19900103 (DE)

Application
EP 87100959 A 19870123

Priority
DE 3615877 A 19860510

Abstract (en)
[origin: US4807698A] A heat exchanger for gases under high pressure comprises a pressure vessel, a plurality of heat exchanger trains arranged in the pressure vessel so that gas flows through the heat exchanger trains, the heat exchanger trains being formed as substantially identical structural units, the heat exchanger trains being connected with one another with a gas deflection therebetween and being connected with the pressure vessel so that they are releasable from and separately removable from the pressure vessel, elements for gas deflection between the heat exchanger trains, and elements for releasably and separately connecting the heat exchange trains to the pressure vessel.

IPC 1-7
F28D 7/16; **F28F 9/00**

IPC 8 full level
F28D 7/00 (2006.01); **F28D 7/16** (2006.01); **F28F 9/00** (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP US)
F28D 7/0066 (2013.01 - EP US); **F28D 7/0083** (2013.01 - EP US); **F28D 7/1661** (2013.01 - EP US); **F28F 9/00** (2013.01 - EP US); **F28F 9/26** (2013.01 - EP US); **F28D 2021/0075** (2013.01 - EP US); **F28F 2265/26** (2013.01 - EP US); **Y10S 165/404** (2013.01 - EP US)

Cited by
WO2009070129A3

Designated contracting state (EPC)
DE ES GR

DOCDB simple family (publication)
EP 0245582 A1 19871119; **EP 0245582 B1 19900103**; DE 3615877 A1 19871112; DE 3761339 D1 19900208; ES 2012461 B3 19900401; GR 3000328 T3 19910607; TR 23654 A 19900529; US 4807698 A 19890228; ZA 87835 B 19870730

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