

Title (en)

Heat exchanger for a combustion engine

Title (de)

Wärmetauscher für einen Verbrennungsmotor

Title (fr)

Échangeur thermique pour un moteur à combustion

Publication

EP 2851646 B1 20210728 (DE)

Application

EP 14193543 A 20061026

Priority

- DE 102005055481 A 20051118
- EP 06828871 A 20061026
- EP 2006010343 W 20061026

Abstract (en)

[origin: WO2007057099A1] Disclosed is a heat exchanger for a combustion engine, comprising a first connection zone (1, 102) for delivering a fluid that is to be cooled, at least some of said fluid being composed of exhaust gas of the combustion engine, a second connection zone (3, 103) for discharging the fluid, and an exchanger zone (2, 101, 104, 105) which is arranged between the first and the second connection zone relative to a flow path of the fluid. A coolant can flow around the exchanger zone (2, 101, 104, 105) while at least part of the heat exchanger is made of ferritic steel.

IPC 8 full level

F28F 21/08 (2006.01); **F02M 26/25** (2016.01); **F02M 26/32** (2016.01); **F28D 9/00** (2006.01)

CPC (source: EP US)

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Citation (examination)

- DE 10060102 A1 20010621 - DENSO CORP [JP]
- DE 10328846 A1 20040219 - DENSO CORP [JP], et al
- US 2003116305 A1 20030626 - BEDDOME DAVID W [US], et al
- DE 10303680 A1 20030807 - DENSO CORP [JP]
- JP H06170532 A 19940621 - KAWASAKI HEAVY IND LTD, et al

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DOCDB simple family (publication)

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