

Title (en)
Exhaust gas heat exchanger

Title (de)
Abgaswärmetauscher

Title (fr)
Échangeur thermique à gaz d'échappement

Publication
EP 2096294 A3 20091104 (EN)

Application
EP 09008132 A 20020725

Priority
• EP 02751694 A 20020725
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Abstract (en)
[origin: EP1411315A1] An exhaust gas heat exchanger, comprising first wings (111c) projected in a first direction orthogonal to the circulating direction of EGR gas and second wings projected in a direction orthogonal to the circulating direction of the EGR gas and different from the first direction provided on the inside of an inner fin (111), wherein, since the EGR gas flows macroscopically in an exhaust gas passage (110a) while meandering in the direction (D1) orthogonal to the longitudinal direction (D0) of the exhaust gas passage after colliding with the wing.

IPC 8 full level
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F02M 26/32 (2016.02); **F28D 7/16** (2013.01); **F28D 7/1684** (2013.01); **F28F 3/027** (2013.01); **F28F 13/12** (2013.01); **F28D 21/0003** (2013.01)

Citation (search report)
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• [Y] JP S6239183 U 19870309
• [Y] DE 3739619 A1 19880407 - FIEBIG MARTIN PROF DR ING [DE]
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