

Title (en)
Exhaust gas heat exchanger

Title (de)
Abgaswärmetauscher

Title (fr)
Échangeur thermique à gaz d'échappement

Publication
EP 2096294 B1 20150708 (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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Cited by
CN110603420A; US2014151004A1; US9581107B2; US11262142B2; US11768040B2

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EP 1411315 A1 20040421; **EP 1411315 A4 20091028**; **EP 1411315 B1 20150422**; EP 2096294 A2 20090902; EP 2096294 A3 20091104; EP 2096294 B1 20150708; JP 2003106785 A 20030409; JP 3912080 B2 20070509; WO 03010481 A1 20030206

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