

Title (en)
EGR COOLER

Title (de)
KÜHLER FÜR ABGASRÜCKFÜHRUNG

Title (fr)
REFROIDISSEUR EGR

Publication
EP 1148231 A4 20080213 (EN)

Application
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- JP 1177699 A 19990120
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- JP 25154699 A 19990906

Abstract (en)
[origin: EP1148231A1] The invention relates to an EGR cooler in which cooling water is supplied into and discharged from a shell, exhaust gas being passed through tubes from one of hoods to the other hood for thermal exchange of the exhaust gas with the cooling water, and is directed to improvability of the heat exchange efficiency of the exhaust gas with the cooling water. <IMAGE>

IPC 1-7
F02M 25/07; **F28D 7/16**

IPC 8 full level
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Citation (search report)

- [XY] JP H09310991 A 19971202 - USUI INTERNATIONAL INDUSTRY
- [Y] JP S50153347 A 19751210
- [X] JP H10306995 A 19981117 - USUI INTERNATIONAL INDUSTRY
- [A] US 3826304 A 19740730 - WITHERS J, et al
- [A] GB 330590 A 19300612 - WILLIAM HENRY OWEN
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