

Title (en)
HEAT RESISTANT ALLOYS

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Application
EP 86303435 A 19860506

Priority
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Abstract (en)
[origin: EP0244520A1] An Fe-Ni based heat resistant alloy having high strength, high toughness and excellent high-temperature corrosion resistance is disclosed, which comprises 0.01-0.2% of C, not more than 2% of Si, not more than 2% of Mn, 25-50% of Ni, 13-23% of Cr, 1.5-3.5% of Ti, 0.1-0.7% of Al, 0.001-0.05% of B, 0.001-0.01% of Ca, 0.001-0.1% of REM, and the remainder being E and inevitable impurity. This alloy is suitable as a material for heat resistant components in internal combustion engine.

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IPC 8 full level
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Cited by
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