

Title (en)

HIGH-STRENGTH, WEAR-RESISTANT, CORROSION-RESISTANT CAST IRON MATERIAL

Title (de)

HOCH- UND VERSCHLEISSFESTER, KORROSIONSBESTÄNDIGER GUSSEISENWERKSTOFF

Title (fr)

MATERIAU DE FONTE TRES RESISTANT, RESISTANT A L'USURE ET A LA CORROSION

Publication

EP 1776487 B1 20090826 (DE)

Application

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Priority

- EP 2005004884 W 20050504
- DE 102004040056 A 20040818

Abstract (en)

[origin: WO2006018054A1] The invention relates to a cast iron material which is characterized especially by a matrix comprising > 50 percent of acicular ferrite, < 20 percent of austenite, < 30 percent of martensite, < 50 percent of perlite, and < 15 % of carbide.

IPC 8 full level

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CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

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