

Title (en)

VERMICULAR CAST IRON OF HIGH MACHINABILITY

Title (de)

VERMICULAR-GUSSEISEN HOHER BEARBEITBARKEIT

Title (fr)

FORTE VERMICULAIRE POSSEDANT UNE CAPACITE ELEVEE D'USINABILITE

Publication

EP 1458517 A4 20050223 (EN)

Application

EP 02782549 A 20021126

Priority

- BR 0200164 W 20021126
- BR 0105987 A 20011127

Abstract (en)

[origin: WO03045625A2] Vermicular cast iron of high machinability free from microporosities, comprises classes between 350 and 500 MEGA PASCAL of ultimate tensile strength, presenting machinability at least 40 % bigger than that of conventional vermicular cast iron; the machinability being evaluated by the life of the cutting tool.

IPC 1-7

C22C 37/00

IPC 8 full level

C22C 37/10 (2006.01)

CPC (source: EP)

C22C 37/10 (2013.01)

Citation (search report)

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- [X] GB 1069058 A 19670517 - INT NICKEL LTD
- [A] EP 0769615 A1 19970423 - FORD MOTOR CO [GB], et al
- [A] US 4409028 A 19831011 - MOORE WILLIAM H [US]
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- See references of WO 03045625A2

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