

Title (en)

VERMICULAR CAST IRON OF HIGH MACHINABILITY

Title (de)

VERMICULAR-GUSSEISEN HOHER BEARBEITBARKEIT

Title (fr)

FONTE VERMICULAIRE POSSEDEANT UNE CAPACITE ELEVEE D'USINABILITE

Publication

**EP 1458517 A2 20040922 (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)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**WO 03045625 A2 20030605; WO 03045625 A3 20031023;** BR 0105987 A 20021112; BR 0105987 B1 20090811; EP 1458517 A2 20040922; EP 1458517 A4 20050223

DOCDB simple family (application)

**BR 0200164 W 20021126;** BR 0105987 A 20011127; EP 02782549 A 20021126