

Title (en)
GRAPHITIC CAST IRON OF HIGH MECHANICAL STRENGTH

Title (de)
GRAPHITGUSSEISEN HOHER MECHANISCHER FESTIGKEIT

Title (fr)
FONTE GRAPHITEUSE DE GRANDE RESISTANCE MECANIQUE

Publication
EP 1458518 A4 20041215 (EN)

Application
EP 02782550 A 20021126

Priority
• BR 0200165 W 20021126
• BR 0105989 A 20011127

Abstract (en)
[origin: WO03045626A2] Graphitic cast iron of high mechanical strength, presenting a microstructure with adequate proportions of nodular graphite and adequate proportions of vermicular graphite to define a total amount of graphite in the range of 12-15 % in volume of the microstructure.

IPC 1-7
B24B 1/00; **C22C 37/04**; **C22C 33/08**

IPC 8 full level
C22C 37/04 (2006.01); **C22C 37/10** (2006.01)

CPC (source: EP)
C22C 37/04 (2013.01); **C22C 37/10** (2013.01)

Citation (search report)
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• See references of WO 03045626A2

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 03045626 A2 20030605; **WO 03045626 A3 20040318**; BR 0105989 A 20021112; BR 0105989 B1 20090811; EP 1458518 A2 20040922; EP 1458518 A4 20041215

DOCDB simple family (application)
BR 0200165 W 20021126; BR 0105989 A 20011127; EP 02782550 A 20021126