

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 A2 20040922 (EN)**

Application  
**EP 02782550 A 20021126**

Priority  
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• 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  
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