

Title (en)  
THROAT ARMOUR FOR A BLAST FURNACE

Title (de)  
SCHLAGPANZER FÜR HOCHOFEN

Title (fr)  
ARMURE DE GUEULARD DE HAUT FOURNEAU

Publication  
**EP 1330554 A1 20030730 (EN)**

Application  
**EP 01969764 A 20010924**

Priority  
• EP 0111030 W 20010924  
• LU 90649 A 20001004

Abstract (en)  
[origin: WO0229122A1] Throat armour for the protection of an outer shielding of a blast furnace against wear above the charge, comprising plates (12, 12') made of nodular graphite cast iron fixed to the outer shielding. Each plate (12, 12') comprises several rows of material-retaining pockets (40, 40', 46, 46') and is provided with an internal cooling circuit arranged behind the rows of material-retaining pockets (40, 40', 46, 46').

IPC 1-7  
**C21B 7/08**

IPC 8 full level  
**C21B 7/08** (2006.01)

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Citation (search report)  
See references of WO 0229122A1

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