

Title (en)  
MATERIAL FOR COMPONENTS OF A GAS TURBINE

Title (de)  
WERKSTOFF FÜR BAUTEILE EINER GASTURBINE

Title (fr)  
MATERIAU POUR COMPOSANTS DE TURBINE A GAZ

Publication  
**EP 1966405 A1 20080910 (DE)**

Application  
**EP 06828670 A 20061215**

Priority  
• DE 2006002239 W 20061215  
• DE 102005061790 A 20051223

Abstract (en)  
[origin: DE102005061790A1] A material comprises a matrix based on an iron alloy with an intermetallic material of the Laves phase. An independent claim is also included for a component of a gas turbine made from the above material.

IPC 8 full level  
**C22C 38/06** (2006.01); **C22C 38/18** (2006.01)

CPC (source: EP US)  
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**C22C 38/18** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007076805A1

Citation (examination)  
SCHNEIDER ANDRE ET AL: "Iron Aluminium Alloys with Strengthening Carbides and Intermetallic Phases for High-Temperature Applications", STEEL RESEARCH INTERNATIONAL, VERLAG STAHLISEN GMBH., DUSSELDORF, DE, vol. 75, no. 1, 1 January 2004 (2004-01-01), pages 55 - 61, XP009093993, ISSN: 1611-3683

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