

Title (en)  
HARD METAL OR CERMET SINTERED BODY AND METHOD FOR THE PRODUCTION THEREOF

Title (de)  
HARTMETALL- ODER CERMET-SINTERKÖRPER UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)  
CORPS FRITTE EN METAL DUR OU CERMET ET SON PROCEDE DE PRODUCTION

Publication  
**EP 0966550 B1 20011004 (DE)**

Application  
**EP 98919052 A 19980306**

Priority  

- DE 9800674 W 19980306
- DE 19709527 A 19970310
- DE 19725914 A 19970619

Abstract (en)  
[origin: US6293986B1] A hard metal or cermet sintered body and a method of making it wherein a solid phase containing WC and a binder phase are formed together with WC platelets by direct microwave irradiation, utilizing reactive sintering to form the WC at least in part and to produce the platelets.

IPC 1-7  
**C22C 1/05**; **B22F 3/105**; **B22F 3/10**

IPC 8 full level  
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CPC (source: EP US)  
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