

Title (en)  
COMPOUND MEMBER AND METHOD FOR PRODUCING THE SAME

Publication  
**EP 0285313 B1 19930113 (EN)**

Application  
**EP 88302533 A 19880323**

Priority  
JP 7675387 A 19870330

Abstract (en)  
[origin: EP0285313A2] A compound member and a producing method thereof comprises a core (1) and a surface layer (2) formed by plasma spray deposition of powder material. At least one intermediate layer (3) is formed between the core and the surface layer. Difference in coefficient of linear thermal expansion between adjacent layers including the core and the surface layer is  $3 \times 10^{-6}$  / DEG C and below. The thickness of the intermediate layers (3) is 1.5 mm and over.

IPC 1-7  
**C23C 4/02**

IPC 8 full level  
**B21B 27/00** (2006.01); **B21B 27/02** (2006.01); **C23C 4/02** (2006.01)

CPC (source: EP)  
**C23C 4/02** (2013.01)

Cited by  
US5952056A; US6048586A; EP0905280A3; EP2492373A1; RU2606285C2; WO9951790A1; WO9609421A3

Designated contracting state (EPC)  
DE FR GB

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