

Title (en)  
Improved abradable coating and its production.

Title (de)  
Verschleissfeste Beschichtung und Verfahren zu ihrer Herstellung.

Title (fr)  
Revêtement résistant et procédé pour sa fabrication.

Publication  
**EP 0361709 A1 19900404 (EN)**

Application  
**EP 89309077 A 19890907**

Priority  
• US 24702488 A 19880920  
• US 32677589 A 19890321

Abstract (en)  
A method for making a material which comprises feeding a filler into a stream of high-temperature combustion gases to entrain the filler in the combustion gases; atomizing a molten metal with the stream of high-temperature combustion gases having the entrained filler such that the atomized molten metal is entrained in the stream along with the powdered filler; directing the stream of high-temperature combustion gases having the entrained filler and the entrained atomized molten metal toward a target; the filler and the atomized metal entrained in the stream of high-temperature combustion gases forming a deposit on the target, the deposit comprising a material having a metal matrix in which the filler is embedded.

IPC 1-7  
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IPC 8 full level  
**C10M 111/04** (2006.01); **B05B 7/20** (2006.01); **B05B 7/22** (2006.01); **C09K 3/00** (2006.01); **C10M 177/00** (2006.01); **C23C 4/04** (2006.01); **C23C 4/12** (2006.01); **C10N 20/06** (2006.01); **C10N 40/02** (2006.01); **C10N 40/12** (2006.01); **C10N 40/32** (2006.01); **C10N 50/08** (2006.01)

CPC (source: EP KR)  
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Citation (search report)  
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**EP 89309077 A 19890907**; AU 4133689 A 19890913; BR 8904694 A 19890919; CN 89107176 A 19890919; DE 68910072 T 19890907; DK 462089 A 19890919; ES 89309077 T 19890907; FI 894380 A 19890918; JP 24236789 A 19890920; KR 890013460 A 19890919; NO 893748 A 19890920; PT 9175489 A 19890919