

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 B1 19931020 (EN)

Application
EP 89309077 A 19890907

Priority
• US 24702488 A 19880920
• US 32677589 A 19890321

Abstract (en)
[origin: EP0361709A1] 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
C23C 4/12; **B05B 7/20**; **B05B 7/22**

IPC 8 full level
B05B 7/20 (2006.01); **B05B 7/22** (2006.01); **C09K 3/00** (2006.01); **C10M 111/04** (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 (examination)
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