

Title (en)
Pulverulent material for abradable seal

Title (de)
Pulverartiges Material für abreibbare Dichtung

Title (fr)
Materiau pulverulent pour joint d'etancheite abradable

Publication
EP 1428600 B1 20080514 (FR)

Application
EP 03292937 A 20031126

Priority
FR 0215799 A 20021213

Abstract (en)
[origin: EP1428600A1] Pulverulent material comprises mainly aluminum and contains manganese or calcium. 5-20 weight % of the metallic powder comprises manganese or calcium. The material additionally contains 5-15 weight % organic powder and 5-20 weight % ceramic powder. The material may contain one or more additional metallic elements selected from chromium, molybdenum, nickel, silicon and iron and representing at most 10 wt.% of the weight of the metallic powder. The metallic powder represents 65-90 wt% of the material.

IPC 8 full level
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CPC (source: EP US)
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Cited by
EP3444443A1; EP2067872A3; BE1025469B1; EP3023511A1; CN105623322A; US7998604B2; US10001024B2

Designated contracting state (EPC)
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