

Title (en)

METHOD FOR MANUFACTURING A METAL INTERMEDIATE LAYER

Publication

EP 0072909 B1 19861126 (DE)

Application

EP 82106244 A 19820713

Priority

DE 3133158 A 19810821

Abstract (en)

[origin: US4471008A] A metal intermediate layer between two generally parallel thrust surfaces. At least one of the thrust surfaces is ceramic, and the surfaces are oblique to the direction of force tending to press the surfaces toward each other. The intermediate layer is formed by applying a metal powder suspension to at least one of the surfaces, and thereafter drying and if necessary heating the suspension to remove the non-metallic portion of the suspension. The surfaces may be faces of the blade root and slot, which accommodates the root, of a turbomachine.

IPC 1-7

F01D 5/30; C04B 37/00; B32B 15/01; B22F 7/06

IPC 8 full level

B22F 7/06 (2006.01); **B32B 15/01** (2006.01); **C04B 37/00** (2006.01); **F01D 5/30** (2006.01)

CPC (source: EP US)

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