

Title (en)

LAYER SYSTEM COMPRISING A POROUS LAYER

Title (de)

SCHICHTSYSTEM MIT EINER PORÖSEN SCHICHT

Title (fr)

SYSTEME DE COUCHES COMPRENANT UNE COUCHE POREUSE

Publication

EP 1466036 A1 20041013 (DE)

Application

EP 02787907 A 20021204

Priority

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- EP 0213752 W 20021204
- EP 02000874 A 20020115

Abstract (en)

[origin: EP1327703A1] Layer system (20) comprises: a substrate (1); an outer porous layer (4) having a pore volume of at least 30 vol.% arranged on the substrate; and a ceramic (7) partially arranged in the porous layer. Preferred Features: The porous layer has an open pore structure. The ceramic is a mixture of various ceramic materials. The porous layer is partially filled with the ceramic. The porous layer is a foam-like material or a metal. The substrate is made from a cobalt/nickel super alloy.

IPC 1-7

C23C 30/00

IPC 8 full level

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CPC (source: EP US)

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