

Title (en)

PROCESS FOR APPLYING A DENSE LAYER OF CERMETS OR CEMENTED CARBIDES TO A METAL OBJECT

Publication

EP 0005285 B1 19820317 (EN)

Application

EP 79200170 A 19790409

Priority

NL 7804454 A 19780426

Abstract (en)

[origin: EP0005285A1] A process for applying a dense, hard and wear-resistant layer of cermets or ceramic material to a metal object which can have a complicated shape by the spraying on of a matrix material and hard particles of cermets or ceramic material, followed by consolidation of the sprayed-on layer by hot isostatic compaction of the combination at high temperature and pressure during at least $<1>/2$ hour.

IPC 1-7

C23C 7/00

IPC 8 full level

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CPC (source: EP)

B22F 3/1208 (2013.01); **C23C 4/06** (2013.01); **C23C 4/18** (2013.01)

Cited by

DE3814362C1; EP0378376A1; US7043819B1; EP0030055A1; CN103143699A; EP0453303A1; EP0459637A1; US5593726A; WO9923272A1

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