

Title (en)

Method for applying a wear resistant coating in/on parts of a combustion engine, especially a valve seat

Title (de)

Verfahren zur Ausbildung einer verschleissfesten Beschichtung in/an Bauteilen einer Brennkraftmaschine, insbesondere Ventilsitz

Title (fr)

Méthode pour recouvrir d'une couche résistant à l'usure sur/dans les parts de moteurs à combustion, spécialement les sièges des soupapes

Publication

**EP 1048825 B1 20041208 (DE)**

Application

**EP 00108215 A 20000414**

Priority

DE 19918813 A 19990426

Abstract (en)

[origin: EP1048825A1] Wear resistant coating formation in and/or on an IC engine component, using a diamond-metal composite material, is new.

IPC 1-7

**F01L 3/04**; **C23C 26/02**

IPC 8 full level

**C23C 4/06** (2016.01); **C23C 26/02** (2006.01); **F01L 3/04** (2006.01)

CPC (source: EP)

**C23C 4/06** (2013.01); **F01L 3/04** (2013.01)

Cited by

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**EP 1048825 A1 20001102**; **EP 1048825 B1 20041208**; DE 50008880 D1 20050113; ES 2228329 T3 20050416

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