

Title (en)

Thermospray method and apparatus for carrier body

Title (de)

Thermisches Spritzverfahren für Trägerkörper und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé et appareil de pulvérisation thermique pour corps de support

Publication

**EP 0902100 B1 20030312 (DE)**

Application

**EP 98111596 A 19980624**

Priority

DE 19740245 A 19970912

Abstract (en)

[origin: EP0902100A1] Method comprises: a) base element surface conditioning; b) separating agent applied to surface (8); c) spraying of surface with metal or self-flowing alloy; d) separation of sprayed layer (14) from base element. The base element has a support cylinder and extraction disk (19), with chamfers (23.1 and 23.2), producing necking in the sprayed layer (14).

IPC 1-7

**C23C 4/18**

IPC 8 full level

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CPC (source: EP)

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Cited by

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**EP 0902100 A1 19990317**; **EP 0902100 B1 20030312**; DE 19740245 A1 19990318; DE 59807441 D1 20030417; JP H11165478 A 19990622

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