

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

B41N 1/20 (2006.01); **B22D 23/00** (2006.01); **C23C 4/10** (2006.01); **C23C 4/12** (2006.01); **C23C 4/18** (2006.01)

CPC (source: EP)

C23C 4/185 (2013.01)

Cited by

AU2006326928B2; WO2007070939A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

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

DOCDB simple family (application)

EP 98111596 A 19980624; DE 19740245 A 19970912; DE 59807441 T 19980624; JP 25842498 A 19980911