

Title (en)

Treatment of surfaces before thermally spray coating them

Title (de)

Bearbeitung von mittels thermischen Spritzens zu beschichtender Oberflächen

Title (fr)

Traitement de surfaces avant leur revêtement par projection thermique

Publication

EP 0990711 B1 20030709 (DE)

Application

EP 99117877 A 19990910

Priority

DE 19844668 A 19980929

Abstract (en)

[origin: EP0990711A1] The surface of a substrate is pretreated with an abrasive containing one or more fluids solidified by cold in a solid aggregate state. Process for processing a surface of a substrate comprises roughening during pretreating the surface before coating it with a sprayed layer. An Independent claim is also included for an apparatus for carrying out the process.

IPC 1-7

C23C 4/02; **B24C 1/00**

IPC 8 full level

B24C 1/00 (2006.01); **C23C 4/02** (2006.01)

CPC (source: EP)

B24C 1/00 (2013.01); **C23C 4/02** (2013.01); **C23C 24/04** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0990711 A1 20000405; **EP 0990711 B1 20030709**; AT E244775 T1 20030715; DE 19844668 A1 20000330; DE 59906246 D1 20030814; PL 335533 A1 20000410

DOCDB simple family (application)

EP 99117877 A 19990910; AT 99117877 T 19990910; DE 19844668 A 19980929; DE 59906246 T 19990910; PL 33553399 A 19990922