

Title (en)

PROCESS FOR INCORPORATING MATERIAL INTO THE SURFACE OF A SOLID BODY AND ALTERING IT, IN PARTICULAR THE SURFACE OF A MATERIAL

Title (de)

VERFAHREN ZUR BEAUFSCHLAGUNG UND BEEINFLUSSUNG EINER FESTKÖRPEROBERFLÄCHE, INSBESONDERE EINER WERKSTOFFOBERFLÄCHE

Title (fr)

PROCEDE PERMETTANT D'INCORPORER UNE MATIERE DANS LA REGION SUPERFICIELLE D'UN CORPS SOLIDE ET DE LA MODIFIER, EN PARTICULIER LA REGION SUPERFICIELLE D'UN MATERIAU

Publication

**EP 0758410 A1 19970219 (DE)**

Application

**EP 95919345 A 19950426**

Priority

- DE 4414531 A 19940426
- DE 4436163 A 19941010
- DE 4444297 A 19941213
- EP 9501594 W 19950426

Abstract (en)

[origin: WO9529274A1] A process is disclosed for incorporating material into the surface of a solid body by means of a short-duration pulse of a mass of high energy and density. Additional treatment can be carried out to further improve the characteristics of the surface layers thus created.

IPC 1-7

**C23C 26/02**; **C23C 8/36**

IPC 8 full level

**C23C 26/00** (2006.01); **C23C 8/36** (2006.01); **C23C 26/02** (2006.01)

CPC (source: EP)

**C23C 8/36** (2013.01); **C23C 26/02** (2013.01)

Citation (search report)

See references of WO 9529274A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**WO 9529274 A1 19951102**; EP 0758410 A1 19970219; JP H09512306 A 19971209

DOCDB simple family (application)

**EP 9501594 W 19950426**; EP 95919345 A 19950426; JP 52737795 A 19950426