

Title (en)

THERMAL SPRAY COATING APPLICATOR ELEMENT AND APPARATUS FOR USING SAME

Title (de)

AUFTRAGSELEMENT ZUR TERMISCHEN SPRITZBESCHICHTUNG UND VORRICHTUNG ZU DESSEN ANMENDUNG

Title (fr)

ELEMENT APPLICATEUR DE REVETEMENT PAR PROJECTION THERMIQUE ET APPAREIL L'UTILISANT

Publication

**EP 1016333 A1 20000705 (EN)**

Application

**EP 98901489 A 19980204**

Priority

- IL 9800055 W 19980204
- IL 12014097 A 19970204

Abstract (en)

[origin: WO9834440A1] A coating applicator element for use in a thermal spray coating process is described. The element comprises a coating powder and a non-gaseous propellant, and optionally a plasma generating device. There is also described an apparatus for thermal spray coating a target which apparatus comprises a barrel, an ignition assembly, storage and feeding means for the coating applicator elements, and means for connection to a power supply.

IPC 1-7

**H05H 1/24; B05B 7/00**

IPC 8 full level

**B05B 7/00** (2006.01); **B05B 7/16** (2006.01); **B05B 7/20** (2006.01); **B05B 7/22** (2006.01); **F41A 21/22** (2006.01); **H05H 1/24** (2006.01)

CPC (source: EP)

**B05B 7/00** (2013.01); **B05B 7/16** (2013.01); **B05B 7/201** (2013.01); **B05B 7/222** (2013.01); **F41A 21/22** (2013.01); **H05H 1/42** (2013.01)

Citation (search report)

See references of WO 9834440A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**WO 9834440 A1 19980806**; AU 5779398 A 19980825; EP 1016333 A1 20000705; IL 120140 A0 19970610; IL 120140 A 20010111

DOCDB simple family (application)

**IL 9800055 W 19980204**; AU 5779398 A 19980204; EP 98901489 A 19980204; IL 12014097 A 19970204