

Title (en)

Method for applying a molybdenum coating by plasma spraying.

Title (de)

Verfahren zur Herstellung einer Oberflächenschicht aus Molybdän durch thermisches Spritzen.

Title (fr)

Procédé pour l'obtention d'un revêtement de molybdène par projection à la flamme.

Publication

**EP 0374585 B1 19931103 (DE)**

Application

**EP 89122474 A 19891206**

Priority

DE 3842263 A 19881215

Abstract (en)

[origin: EP0374585A1] The invention relates to a method for applying a molybdenum coating by thermal spraying. In known methods, substantial restrictions in carrying out the method and hence also quality defects in the layer produced must be accepted because of the high melting point of molybdenum. In the method according to the invention, in which the coating is produced by flame spraying or high-speed flame spraying with a pre-oxidised or partially oxidised molybdenum spraying material, the said disadvantages are overcome and higher qualities are achieved.

IPC 1-7

**C23C 4/08**; **C23C 4/10**

IPC 8 full level

**C23C 4/08** (2016.01); **C23C 4/10** (2006.01)

CPC (source: EP)

**C23C 4/08** (2013.01)

Citation (examination)

- DE 2852534 A1 19790705 - GTE SYLVANIA INC
- US 2861900 A 19581125 - SMITH GEORGE H, et al
- Beschluss DEUTSCHES PATENTAMT v. 17.02.92 (P 384263.8-45)

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