

Title (en)

COATING SYSTEM ADAPTED TO A CLEAN ROOM

Title (de)

REINRAUMFÄHIGE BESCHICHTUNGSANLAGE

Title (fr)

INSTALLATION DE REVETEMENT ADAPTEE A UNE SALLE BLANCHE

Publication

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Application

EP 05759851 A 20050714

Priority

- EP 2005007652 W 20050714
- DE 102004035335 A 20040721

Abstract (en)

[origin: WO2006008060A1] The invention relates to a coating system comprising a vacuum chamber wherein, glass-like, vitroceraic and/or ceramic layers are applied to substrates by deposition in the gas phase. At least one protection device is arranged in said vacuum chamber, said protection device protecting the vacuum chamber walls and/or the components arranged in the chamber from undesired deposits of the layer starting material. It is essential that expansion and/or shrinking of the protection device corresponds to the expansion and/or shrinking of the glass-like, vitroceraic or ceramic layer and/or deposits in case of temperature modifications in the vacuum chamber.

IPC 8 full level

C23C 14/56 (2006.01)

CPC (source: EP US)

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