

Title (en)
COATING SYSTEM ADAPTED TO A CLEAN ROOM

Title (de)
REINRAUMFÄHIGE BESCHICHTUNGSANLAGE

Title (fr)
INSTALLATION DE REVETEMENT ADAPTEE AUX SALLES BLANCHES

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Application
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Abstract (en)
[origin: WO2006008061A1] The invention relates to a coating system for PVD or CVD processes, which is adapted to a clean room. Said system comprises at least one vacuum coating chamber, wherein glass-like, vitroceraamic and/or ceramic layers are deposited. A first opening of the vacuum coating chamber is joined to a clean room via a separate, vacuum-lock chamber (load-lock) which can be evacuated. The vacuum lock chamber comprises transport means which are used to feed substrates into the vacuum coating chamber and to remove substrates from the vacuum coating chamber. A second opening of the vacuum-coating chamber joins the vacuum-coating chamber to a grey room area which is separated from the clean room.

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