

Title (en)

DEVICE FOR COATING OPTICAL GLASS BY MEANS OF PLASMA-SUPPORTED CHEMICAL VAPOUR DEPOSITION (CVD)

Title (de)

VORRICHTUNG ZUM BESCHICHTEN OPTISCHER GLÄSER MITTELS PLASMAUNTERSTÜTZTER CHEMISCHER DAMPFABSCHIEDUNG (CVD)

Title (fr)

DISPOSITIF POUR ENDUIRE DES VERRES OPTIQUES PAR DEPOT CHIMIQUE EN PHASE VAPEUR (CVD) ASSISTE PAR PLASMA

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Application

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Abstract (en)

[origin: WO2005124820A1] The invention relates to a device (10) which is used to coat optical glass by means of plasma-supported chemical vapour deposition (CVD). A cylindrical reactor (12) is used in order to receive the glass which is to be coated. At least one microwave generator (24a, 24b) is provided in order to couple a microwave signal having a predetermined microwave frequency to the reactor (12). The at least one microwave generator (24a, 24b) comprises a microwave source (26a, 26b) which is coupled to the reactor (12) via a modem interference filter (30a, 30b).

IPC 8 full level

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