

Title (en)
DEVICE FOR DEPOSITING DIAMOND-LIKE CARBON FILMS ON A SUBSTRATE

Title (de)
EINRICHTUNG ZUR AUFBRINGUNG DIAMANTARTIGER KOHLENSTOFFSCHICHTEN AUF EIN SUBSTRAT

Title (fr)
DISPOSITIF PERMETTANT D'APPLIQUER DES COUCHES DE CARBONE DIAMANTEES SUR UN SUBSTRAT

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Application
EP 94923584 A 19940818

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Abstract (en)
[origin: WO9506143A1] The invention pertains to a device for thermal dissociation of gases and a device for depositing diamond-like carbon films on a substrate (3), with an evacuable reaction chamber (1) to hold the substrate (3), with at least one gas inlet (7) for feeding a reactant gas into the reaction chamber and with a device for activating the reactant gas. A separate heating apparatus (9, 10, 11) heats at least one part of the inner wall of the inlet (7). The invention also pertains to a device for thermal dissociation of gases.

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