

Title (en)

ARRANGEMENT FOR MEASURING THE SURFACE TEMPERATURE OF A SUSCEPTOR IN A CVD REACTOR

Title (de)

ANORDNUNG ZUM MESSEN DER OBERFLÄCHENTEMPERATUR EINES SUSZEPTORS IN EINEM CVD-REAKTOR

Title (fr)

ENSEMBLE POUR LA MESURE DE LA TEMPÉRATURE DE SURFACE D'UN SUSCEPTEUR DANS UN RÉACTEUR DE DÉPÔT PHYSIQUE EN PHASE VAPEUR

Publication

**EP 3810827 A1 20210428 (DE)**

Application

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Abstract (en)

[origin: WO2019243196A1] The invention relates to a cover plate (4, 5) for use in a CVD reactor, wherein the cover plate has a circumferential edge extending on a circular arc line, or wherein a plurality of identically configured cover plates (4) can be arranged in a circle such that their outer edges extending along circular arcs complement each other to form a complete circle. Storage spaces for substrates (10) or substrate holders supporting substrates (10) are located within the surface of the cover plate. According to the invention, the cover plate has openings (15) which are open to their two sides pointing away from one another and through which the upper side (3) of the susceptor (2) can be seen, so that an optical temperature measurement can be carried out through the opening (15).

IPC 8 full level

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Citation (search report)

See references of WO 2019243196A1

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