

Title (en)

METHOD FOR PRODUCING A TENSIONED LAYER ON A SUBSTRATE, AND A LAYER STRUCTURE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VERSPANNTEN SCHICHT AUF EINEM SUBSTRAT UND SCHICHTSTRUKTUR

Title (fr)

PROCEDE DE PRODUCTION D'UNE COUCHE CONTRAINTE SUR UN SUBSTRAT, ET STRUCTURE EN COUCHES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004095552A2] The invention relates to a method for producing a tensioned layer on a substrate involving the following steps: producing a defect area in a layer adjacent to the layer to be tensioned, and; relaxing at least one layer adjacent to the layer to be tensioned. Additional layers can be epitaxially deposited. Layer structures formed in this manner are advantageously suited for components of all types.

IPC 1-7

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IPC 8 full level

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