

Title (en)
METHOD FOR PRODUCING A COMPONENT PART OF A CVD REACTOR

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES BESTANDTEILS EINES CVD-REAKTORS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT CONSTITUTIF D'UN RÉACTEUR CVD

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Application
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Abstract (en)
[origin: WO2020109357A2] The invention relates to the use of a component made of a quartz blank, as a component part of a CVD reactor (1), in which component at least one cavity (8', 8", 8"; 13, 14, 14'; 9.1, 9.2, 9.3, 9.4, 9.5; 35, 36, 37, 38, 39, 40, 41) has been created by selective laser etching, wherein a fluid flows through the at least one cavity (8', 8", 8"; 13, 14, 14'; 9.1, 9.2, 9.3, 9.4, 9.5; 35, 36, 37, 38, 39, 40, 41), and the component, when in use, is heated to temperatures in excess of 500°C and comes into contact with hydrides of the main groups IV, V or VI and/ or with organometallic compounds or halogenides of elements of the main groups II, III or V.

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