

Title (en)
PROCESS FOR THE SYNTHESIS OF PRODUCT MOLECULES

Title (de)
VERFAHREN ZUR SYNTHESE VON PRODUKTMOLEKÜLEN

Title (fr)
PROCEDE DE SYNTHESE DE MOLECULES DE PRODUIT

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Application
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Abstract (en)
[origin: WO2007082861A1] The invention relates to a process for the synthesis of product molecules, in which ultrashort laser pulses which have been shaped by means of a pulse shaper are produced and a gas containing starting molecules is directed onto a surface on which the starting molecules are at least partly adsorbed, wherein the shaped ultrashort laser pulses are directed onto the surface in order to control a reaction for the synthesis of the product molecules from starting materials adsorbed on the surface.

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