Title (en)
METHOD FOR CARRYING OUT SEQUENTIAL REACTIONS USING A HEATING MEDIUM HEATED BY MEANS OF INDUCTION

Title (de)
VERFAHREN ZUR DURCHFÜHRUNG VON SEQUENTIELLEN REAKTIONEN MIT HILFE EINES INDUKTIV ERWÄRMTEN HEIZMEDIUMS

Title (fr)
PROCÉDÉ DE RÉALISATION DE RÉACTIONS EN SERIE À L'AIDE D'UN MATERIAU CHAUFFÉ PAR INDUCTION

Publication
**EP 2488292 A2 20120822 (DE)**

Application
**EP 10730422 A 20100629**

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- EP 2010059213 W 20100629

Abstract (en)
[origin: WO2011045091A2] The invention relates to a method for carrying out at least two successive chemical reactions for producing a target compound from at least one first and at least one second and/or further reactants, comprising a first reaction and a further reaction in a reactor containing a reaction medium, wherein the reaction medium in the reactor is brought in contact with a solid heating medium that can be heated by means of electromagnetic induction and that is located inside the reactor and surrounded by the reaction medium. The heating medium is heated by means of electromagnetic induction using an inductor, wherein in a first reaction, an intermediate compound is formed, from which in a further reaction the target compound is generated. Between the first and the further reactions, at least one reactant that was not present in the reactor before the first reaction is added to the reactor. The target compound is separated from the heating medium.

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