

Title (en)
METHOD FOR THE PRODUCTION OF AT LEAST ONE PARTIAL OXIDATION AND/OR AMMOXIDATION PRODUCT OF A HYDROCARBON

Title (de)
VERFAHREN ZUR HERSTELLUNG VON WENIGSTENS EINEM PARTIELLEN OXIDATIONS- UND/ODER AMMOXIDATIONSPRODUKT EINES KOHLENWASSERSTOFFS

Title (fr)
PROCEDE DE PRODUCTION D'AU MOINS UN PRODUIT D'AMMOXYDATION ET/OU D'OXYDATION PARTIELLE D'UN HYDROCARBURE

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Application
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Priority

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Abstract (en)
[origin: WO2004089858A1] The invention relates to a method for the production of at least one partial oxidation and/or ammoxidation product of a hydrocarbon, wherein at least one saturated hydrocarbon (K) that is heterogeneously catalyzed is partially dehydrogenated and the resulting product gas mixture (A) containing the partially dehydrogenated hydrocarbon is used as such or in modified form for the heterogeneously catalyzed, partial oxidation and/or ammoxidation of the partially dehydrogenated hydrocarbon contained in the product gas mixture (A), wherein at least one mechanical separation operation is conducted between the product gas mixture (A) and the heterogeneously catalyzed, partial oxidation and/or ammoxidation.

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See references of WO 2004089858A1

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