

Title (en)  
PROCESS AND CATALYSTS FOR THE PRODUCTION OF LINEAR ALKANES

Title (de)  
VERFAHREN UND KATALYSATOREN ZUR HERSTELLUNG VON LINEAREN ALKANEN

Title (fr)  
PROCEDE ET CATALYSEURS CON US POUR LA PRODUCTION D'ALCANES LINEAIRES

Publication  
**EP 1778820 A1 20070502 (EN)**

Application  
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Abstract (en)  
[origin: WO2005080532A1] The invention relates to a process for the production of linear alkanes, containing less than 6'carbon atoms, from a mix comprising one or more hydrocarbons containing at least 6 carbon. atoms. The process uses a catalytic composition comprising particular combinations of a Y-type zeolite, at least one element selected from Zn, Mo, Cu, Ga, In, W, Ta, Zr, Ti, metals of Group VIII and optionally one or more lanthanides.

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