

Title (en)  
METHOD FOR PRODUCING PRODUCTS CONTAINING OLEFINS BY MEANS OF THERMAL STEAM CRACKING

Title (de)  
VERFAHREN ZUR HERSTELLUNG OLEFINHALTIGER PRODUKTE DURCH THERMISCHES DAMPFSPALTEN

Title (fr)  
PROCÉDÉ DE FABRICATION DE PRODUITS CHARGÉS EN OLÉFINES PAR VAPOCRAQUAGE THERMIQUE

Publication  
**EP 2917305 B1 20160907 (DE)**

Application  
**EP 13788895 A 20131107**

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Abstract (en)  
[origin: WO2014072058A1] A process is proposed for producing olefinic products by thermal steam cracking of a first furnace charge of hydrocarbons in at least one first cracking furnace (2) and a second furnace charge of hydrocarbons in at least one second cracking furnace (1), wherein the first furnace charge in the at least one first cracking furnace (2) is at least in part converted into a first product stream (F) and the second furnace charge in the at least one second cracking furnace is at least in part converted into a second product stream, wherein, from the first product stream (F), a first pyrolysis oil (P) is obtained and at least in part chemically processed. It is provided that the first pyrolysis oil (P), downstream of the chemical processing, is at least in part returned as furnace charge (P') into the at least one first cracking furnace (2), and that the at least one first cracking furnace (2) and the at least one second cracking furnace (1) are operated at different cracking conditions.

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