

Title (en)  
IMPROVED CATALYST COMPOSITION USEFUL FOR CONVERSION OF NON-AROMATIC HYDROCARBONS TO AROMATICS AND LIGHT OLEFINS

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES HOCHAKTIVEN KATALYSATORS FÜR DIE SYNTHESE VON KOHLENWASSERSTOFFEN UND KATALYSATORZUSAMMENSTELLUNG

Title (fr)  
COMPOSITION CATALYTIQUE AMELIOREE CONVENANT POUR UNE CONVERSION D'HYDROCARBURES NON AROMATIQUES EN AROMATES ET OLEFINES LEGERES

Publication  
**EP 0981406 A1 20000301 (EN)**

Application  
**EP 98919753 A 19980413**

Priority  
• US 9807400 W 19980413  
• US 85464697 A 19970512

Abstract (en)  
[origin: WO9851409A1] A novel zeolite catalyst comprising an acid treated zeolite impregnated with zinc and at least one other metal selected from the group consisting of Group 4B, Group 6B, Group 3A, Group 4A and Group 5A of the periodic table of elements, a method of making such zeolite catalyst, and the use thereof for converting paraffin hydrocarbons to olefins and aromatics with a low rate of coke formation during such conversion.

IPC 1-7  
**B01J 23/00**; **B01J 23/02**; **B01J 29/04**; **B01J 29/06**; **B01J 21/00**; **C07C 4/12**; **C07C 15/00**

IPC 8 full level  
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CPC (source: EP KR)  
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