

Title (en)

CATALYST CONTAINING A ZEOLITE CHARGED WITH AN ELEMENT OF GROUP VB AND ITS USE IN HYDROREFINING AND HYDROCRACKING OF HYDROCARBON CUTS

Title (de)

ZEOLITKATALYSATOR, WELCHER EINE GRUPPE VB METALL ENTHÄLT UND DESSEN VERWENDUNG IN DIE WASSERSTOFFBEHANDLUNG UND HYDROCRACKUNG VON KOHLENWASSERSTOFFSCHNITTEN

Title (fr)

CATALYSEUR CONTENANT UNE ZEOLITHE CHARGEE EN ELEMENT DU GROUPE VB ET SON UTILISATION EN HYDRORAFFINAGE ET HYDROCRAQUAGE DE COUPES HYDROCARBONEES

Publication

**EP 1159066 A1 20011205 (FR)**

Application

**EP 00945980 A 20000622**

Priority

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- FR 9908177 A 19990625

Abstract (en)

[origin: FR2795342A1] The catalyst has an improved hydrogenating function due to the presence of a group VB element in the porous structure of the zeolite component. The catalyst comprises a matrix, a zeolite and at least one element, localized in the matrix, from groups VIB, VIII and VB and a promoter element from phosphorus, boron or silicon. The porous structure of the zeolite contains a group VB element. Independent claims are also included for the preparation and use of the catalyst.

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IPC 8 full level

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