

Title (en)  
IMPROVED CATALYST SUPPORT MATERIAL

Title (de)  
VERBESSERTES TRÄGERMATERIAL FÜR KATALYSATOR

Title (fr)  
MATERIAU SUPPORT DE CATALYSEUR AMELIORE

Publication  
**EP 1073516 A1 20010207 (EN)**

Application  
**EP 99916091 A 19990311**

Priority  
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• NO 981126 A 19980313

Abstract (en)  
[origin: WO9946039A1] The present invention relates to a new catalyst support material comprising a mixed oxide essentially of a divalent metal and a trivalent metal in a substantially homogeneous phase, which is a calcination product of a hydrotalcite-like phase calcinated at a temperature of about 700 - 1200 DEG C, wherein the divalent metal/trivalent metal molar ratio is equal to, or higher than 2. The invention relates also to a process of preparing said support, a catalyst of dehydrogenation comprising a 1. Transition row metal and/or Group VIII metal impregnated on said support, and a process for dehydrogenation of light alkanes using said catalyst.

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Citation (search report)  
See references of WO 9946039A1

Cited by  
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