

Title (en)  
A NOVEL CLASS OF OLEFIN METATHESIS CATALYSTS, METHODS OF PREPARATION, AND PROCESSES FOR THE USE THEREOF

Title (de)  
NEUE KLASSE VON OLEFIN-METATHESE-KATALYSATOREN, HERSTELLUNGSVERFAHREN DAFÜR UND VERFAHREN ZU IHRER VERWENDUNG

Title (fr)  
NOUVELLE CLASSE DE CATALYSEURS DE MÉTATHÈSE D'OLÉFINES, MÉTHODES DE PRÉPARATION, ET PROCÉDÉS D'UTILISATION

Publication  
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Application  
**EP 11827288 A 20110919**

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Abstract (en)  
[origin: WO2012040088A2] This invention relates to a metathesis catalyst comprising (i) a Group 8 metal hydride- dihydrogen complex represented by the formula (I); wherein M is a Group 8 metal; X is an anionic ligand; and L1 and L2 are neutral donor ligands; and (ii) a ligand exchange agent represented by the formula J-Y, wherein J is selected from the group consisting of hydrogen, a C1 to C30 hydrocarbyl, and a C1 to C30 substituted hydrocarbyl; and Y is selected from the group consisting of halides, alkoxides, aryloxides, and alkyl sulfonates.

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Citation (search report)

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