

Title (en)
SYNTHETIC LUBRICANTS CONTAINING POLAR GROUPS.

Title (de)
SYNTHETISCHE POLARGRUPPE ENTHALTENDE SCHMIERMITTEL.

Title (fr)
LUBRIFIANTS SYNTHETIQUES CONTENANT DES GROUPES POLAIRES.

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Application
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Abstract (en)
[origin: WO8912663A1] A novel polar lubricant fluid comprising the reaction product of an enophile and C20+ olefinic hydrocarbon containing allylic groups is described. The polar hydrogenated reaction product exhibits superior lubricant properties and ability to form homogeneous mixtures with additives. The adduct is formed by thermally driven addition of enophile to olefin or Lewis acid catalyzed addition.

Abstract (fr)
On a mis au point un nouveau fluide lubrifiant polaire comprenant le produit de la réaction d'un énopile et d'hydrocarbure oléfinique C20+ contenant des groupes allyliques. Le produit de la réaction hydrogénée polaire présente d'excellentes propriétés lubrifiantes et la capacité de former des mélanges homogènes avec des additifs. Le produit d'addition est formé par addition thermiquement induite d'énophile à de l'oléfine ou par addition catalysée d'acide Lewis.

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