

Title (en)

COPOLYMERS MADE FROM ALPHA-OLEFINS AND OLEFINIC DICARBOXYLIC ACID ESTER AND THEIR USE AS POUR POINT DEPRESSANTS FOR CRUDE OILS AND MINERAL OILS

Title (de)

COPOLYMERE UMFASSEND -OLEFINE UND OLEFINDICARBONSÄUREESTER, DEREN HERSTELLUNG UND VERWENDUNG ALS POUR-POINT-DEPRESSANTS FÜR ROHÖLE, MINERALÖLE ODER MINERALÖLPRODUKTE

Title (fr)

COPOLYMÈRES DES ALPHA-OLÉFINES ET DES ESTER D'ACIDES DICARBOXYLIQUES ET L'UTILISATION COMME DES AMÉLIORANTS DE POINT D'ÉCOULEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2017089212A1] The invention relates to copolymers comprising C14 to C50 olefins and at least two different olefin dicarboxylic acid esters and optionally maleic acid or maleic acid derivatives. The olefin dicarboxylic acid esters are, first, esters having linear C18 to C50 alkyl groups and, second, esters having short-chain linear, branched, or cyclic alkyl groups or esters having aromatic groups. The invention further relates to a method for producing such copolymers and to the use thereof as pour point depressants for crude oil, mineral oil, and/or mineral oil products, preferably as pour point depressants for crude oil.

IPC 8 full level

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