

Title (en)

POLYMER PRODUCTS AND THEIR USES IN OIL

Title (de)

POLYMERPRODUKTE UND IHRE VERWENDUNG IN ÖL

Title (fr)

PRODUITS POLYMERES ET LEURS UTILISATIONS DANS DES CARBURANTS

Publication

EP 1086150 A1 20010328 (EN)

Application

EP 99921021 A 19990512

Priority

- GB 9901495 W 19990512
- GB 9810370 A 19980514

Abstract (en)

[origin: WO9958580A1] An invention relating to a copolymer comprising structural units derived from monomers which are (A) at least one ethylenically unsaturated alcohol, carboxylic acid or ester, with at least one of (B) an ethylenically unsaturated carboxylic ester with a polar group in the ester, and (C) an ethylenically unsaturated carboxylic amide, said copolymer being of molecular weight less than 20000.

IPC 1-7

C08F 8/12; C08F 8/14; C08F 8/30; C08F 8/44; C10L 1/22; C10M 149/06; C10M 149/10

IPC 8 full level

C08F 8/00 (2006.01); **C10L 1/14** (2006.01); **C10L 1/195** (2006.01); **C10L 1/236** (2006.01); **C10L 1/24** (2006.01); **C10L 1/32** (2006.01)

CPC (source: EP)

C08F 8/30 (2013.01); **C10L 1/143** (2013.01); **C10L 1/195** (2013.01); **C10L 1/2364** (2013.01); **C10L 1/2366** (2013.01); **C10L 1/2368** (2013.01); **C10L 1/2468** (2013.01); **C10L 1/328** (2013.01)

C-Set (source: EP)

C08F 8/30 + C08F 8/14 + C08F 120/14

Citation (search report)

See references of WO 9958580A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9958580 A1 19991118; AU 3839599 A 19991129; EP 1086150 A1 20010328; GB 0026705 D0 20001220; GB 2353799 A 20010307; GB 9810370 D0 19980715; NO 20005727 D0 20001113; NO 20005727 L 20010115

DOCDB simple family (application)

GB 9901495 W 19990512; AU 3839599 A 19990512; EP 99921021 A 19990512; GB 0026705 A 19990512; GB 9810370 A 19980514; NO 20005727 A 20001113