

Title (en)

Use in viscous coupling of a fluid comprising a polyorganosiloxane and a viscosity inhibitor

Title (de)

Verwendung in Viscokupplung einer Mischung, die ein Polyorganosiloxan sowie ein Viskositätsinhibitor enthält

Title (fr)

Utilisation dans un couplage visqueux d'un fluide comprenant un polyorganosiloxane et un inhibiteur de viscosité

Publication

EP 0599251 B1 19980204 (EN)

Application

EP 93118776 A 19931122

Priority

JP 31219092 A 19921120

Abstract (en)

[origin: EP0599251A1] The present invention provides a stable working fluid for use in a viscous coupling which is insusceptible to viscosity decreases due to thermal decomposition as well as viscosity increases or gelation, which comprises a specific polyorganosiloxane as a base oil having one or more selected from the group consisting of sulfonate, phenate and salicylate incorporated therein, and which may further comprises sulfur, phosphorus and chlorine compounds incorporated therein.

IPC 1-7

C10M 169/04; **C10M 171/00**

IPC 8 full level

C10M 159/12 (2006.01); **C10M 169/04** (2006.01); **C10M 171/00** (2006.01); **C10N 10/04** (2006.01); **C10N 10/08** (2006.01); **C10N 10/10** (2006.01); **C10N 10/12** (2006.01); **C10N 20/02** (2006.01); **C10N 30/02** (2006.01); **C10N 40/04** (2006.01); **C10N 40/08** (2006.01)

CPC (source: EP)

C10M 107/50 (2013.01); **C10M 125/06** (2013.01); **C10M 129/10** (2013.01); **C10M 129/54** (2013.01); **C10M 131/12** (2013.01); **C10M 135/04** (2013.01); **C10M 135/06** (2013.01); **C10M 135/10** (2013.01); **C10M 135/18** (2013.01); **C10M 135/22** (2013.01); **C10M 137/02** (2013.01); **C10M 137/04** (2013.01); **C10M 137/08** (2013.01); **C10M 137/10** (2013.01); **C10M 139/04** (2013.01); **C10M 159/123** (2013.01); **C10M 169/04** (2013.01); **C10M 169/045** (2013.01); **C10M 171/002** (2013.01); **C10M 2201/043** (2013.01); **C10M 2207/023** (2013.01); **C10M 2207/026** (2013.01); **C10M 2207/027** (2013.01); **C10M 2207/144** (2013.01); **C10M 2207/146** (2013.01); **C10M 2211/044** (2013.01); **C10M 2219/022** (2013.01); **C10M 2219/024** (2013.01); **C10M 2219/044** (2013.01); **C10M 2219/066** (2013.01); **C10M 2219/068** (2013.01); **C10M 2219/082** (2013.01); **C10M 2219/083** (2013.01); **C10M 2219/086** (2013.01); **C10M 2223/02** (2013.01); **C10M 2223/04** (2013.01); **C10M 2223/041** (2013.01); **C10M 2223/042** (2013.01); **C10M 2223/043** (2013.01); **C10M 2223/045** (2013.01); **C10M 2223/047** (2013.01); **C10M 2223/049** (2013.01); **C10M 2223/10** (2013.01); **C10M 2223/12** (2013.01); **C10M 2223/121** (2013.01); **C10M 2225/04** (2013.01); **C10M 2225/041** (2013.01); **C10M 2227/04** (2013.01); **C10M 2229/025** (2013.01); **C10M 2229/0405** (2013.01); **C10M 2229/041** (2013.01); **C10M 2229/0415** (2013.01); **C10M 2229/042** (2013.01); **C10M 2229/0425** (2013.01); **C10M 2229/0435** (2013.01); **C10M 2229/0445** (2013.01); **C10M 2229/0455** (2013.01); **C10M 2229/0465** (2013.01); **C10M 2229/0475** (2013.01); **C10M 2229/0485** (2013.01); **C10M 2229/0505** (2013.01); **C10M 2229/051** (2013.01); **C10M 2229/0515** (2013.01); **C10M 2229/0525** (2013.01); **C10M 2229/0535** (2013.01); **C10M 2229/0545** (2013.01); **C10N 2010/04** (2013.01); **C10N 2010/08** (2013.01); **C10N 2010/10** (2013.01); **C10N 2010/12** (2013.01); **C10N 2020/01** (2020.05)

Cited by

EP0751207A3; WO2018185026A1; US6764982B2; WO02062929A3; EP2675876B1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0599251 A1 19940601; **EP 0599251 B1 19980204**; DE 69316847 D1 19980312; DE 69316847 T2 19980618; JP 3040618 B2 20000515; JP H06158081 A 19940607

DOCDB simple family (application)

EP 93118776 A 19931122; DE 69316847 T 19931122; JP 31219092 A 19921120