

Title (en)

HIGHLY STABLE POLYMER DISPERSIONS AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

POLYMERDISPERSIONEN MIT HOHER STABILITÄT UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

DISPERSIONS POLYMERES DE HAUTE STABILITE ET PROCEDE DE PRODUCTION CORRESPONDANT

Publication

EP 1558713 A1 20050803 (DE)

Application

EP 03809260 A 20030827

Priority

- DE 10249295 A 20021022
- EP 0309464 W 20030827

Abstract (en)

[origin: WO2004037955A1] The invention relates to highly stable polymer dispersions comprising: A) at least one dispersed polyolefin; B) at least one dispersing constituent; C) mineral oil, and; D) at least one compound containing (oligo)oxyalkyl groups.

IPC 1-7

C10M 157/00; **C10M 161/00**

IPC 8 full level

C10M 169/04 (2006.01)

CPC (source: EP KR US)

C10M 129/16 (2013.01 - KR); **C10M 129/74** (2013.01 - KR); **C10M 143/04** (2013.01 - KR); **C10M 157/00** (2013.01 - KR); **C10M 169/044** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2205/02** (2013.01 - EP US); **C10M 2205/022** (2013.01 - EP US); **C10M 2205/024** (2013.01 - EP US); **C10M 2205/04** (2013.01 - EP US); **C10M 2205/06** (2013.01 - EP US); **C10M 2207/046** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2209/104** (2013.01 - EP US); **C10M 2209/108** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2050/015** (2020.05 - EP US)

Citation (search report)

See references of WO 2004037955A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004037955 A1 20040506; **WO 2004037955 A8 20050512**; AU 2003258669 A1 20040513; AU 2003258669 A8 20040513; BR 0315554 A 20050823; BR PI0315554 B1 20191008; CA 2498863 A1 20040506; CA 2498863 C 20121009; CN 100537731 C 20090909; CN 1688679 A 20051026; DE 10249295 A1 20040513; EP 1558713 A1 20050803; EP 1558713 B1 20151209; ES 2562489 T3 20160304; JP 2006503938 A 20060202; JP 2010007078 A 20100114; JP 2012052138 A 20120315; JP 5114461 B2 20130109; KR 101070180 B1 20111005; KR 20050075363 A 20050720; MX PA05004105 A 20050622; US 2005261143 A1 20051124; US 7452932 B2 20081118

DOCDB simple family (application)

EP 0309464 W 20030827; AU 2003258669 A 20030827; BR 0315554 A 20030827; BR PI0315554 A 20030827; CA 2498863 A 20030827; CN 03824191 A 20030827; DE 10249295 A 20021022; EP 03809260 A 20030827; ES 03809260 T 20030827; JP 2004545759 A 20030827; JP 2009188097 A 20090814; JP 2011259341 A 20111128; KR 20057006783 A 20030827; MX PA05004105 A 20030827; US 52643505 A 20050303