

Title (en)
PROCESS TO PREPARE A HAZE FREE BASE OIL

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES TRÜBUNGSFREIEN GRUNDÖLS

Title (fr)
PROCÉDÉ POUR PRÉPARER UNE HUILE DE BASE SANS TROUBLE

Publication
EP 1812538 A1 20070801 (EN)

Application
EP 05792010 A 20051011

Priority
• EP 2005055157 W 20051011
• EP 04104974 A 20041011
• EP 05792010 A 20051011

Abstract (en)
[origin: WO2006040319A1] Process for reducing the cloud point of a base oil having a kinematic viscosity at 100 °C of greater than 10 cSt by separating the molecules inferring the high cloud point from the base oil by subjecting the base oil to a centrifugal force such to obtain a base oil having the reduced cloud point and a fraction rich in haze precursor compounds.

IPC 8 full level
C10M 105/04 (2006.01); **C10G 31/10** (2006.01); **C10G 73/28** (2006.01); **C10M 171/02** (2006.01); **C10M 177/00** (2006.01)

CPC (source: EP US)
C10M 105/04 (2013.01 - EP US); **C10M 171/02** (2013.01 - EP US); **C10M 177/00** (2013.01 - EP US); **C10G 2400/10** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2205/173** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2020/065** (2020.05 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/60** (2020.05 - EP US)

Citation (search report)
See references of WO 2006040319A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006040319 A1 20060420; EP 1812538 A1 20070801; JP 2008516035 A 20080515; US 2009020485 A1 20090122

DOCDB simple family (application)
EP 2005055157 W 20051011; EP 05792010 A 20051011; JP 2007535183 A 20051011; US 66495205 A 20051011