

Title (en)
Process for producing lubricating base oils

Title (de)
Verfahren zur Herstellung von Schmierölen

Title (fr)
Procédé pour la production d'huiles lubrifiantes

Publication
EP 1365005 B1 20051019 (EN)

Application
EP 03077527 A 19961128

Priority
• EP 03077527 A 19961128
• EP 96203362 A 19961128
• EP 95402713 A 19951128

Abstract (en)
[origin: EP0776959A2] Process for the preparation of lubricating base oils having a VI of at least 150 from a Fischer-Tropsch wax feed, which process comprises the steps of: (a) contacting the Fischer-Tropsch wax feed with a hydroconversion catalyst under hydroconversion conditions, (b) separating the hydroconverted effluent obtained in step (a) into at least one lighter fraction and a heavy fraction, and (c) dewaxing the heavy fraction to yield the base oil, wherein the Fischer-Tropsch wax feed has a congealing point of at least 50 DEG C and has such boiling range that the difference between the 90 %wt boiling point and the 10 %wt boiling point (T90-T10) is in the range of from 40 to 150 DEG C.

IPC 1-7
C10G 65/04

IPC 8 full level
C10G 65/04 (2006.01); **C10G 65/12** (2006.01); **C10G 67/04** (2006.01)

CPC (source: EP)
C10G 65/043 (2013.01); **C10G 67/04** (2013.01); **C10G 2400/10** (2013.01)

Cited by
EP1645615A1; GB2388842B; GB2388844B; GB2402397A; GB2402397B; US7497941B2; US7300565B2; US7670996B2; US7531081B2; US7285206B2; US7473347B2; US7332072B2

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0776959 A2 19970604; EP 0776959 A3 19980311; EP 0776959 B1 20041006; EP 1365005 A1 20031126; EP 1365005 B1 20051019

DOCDB simple family (application)
EP 96203362 A 19961128; EP 03077527 A 19961128