

Title (en)

Method of producing low-pour high-VI lubes by co-processing solvent dewaxing.

Title (de)

Verfahren zur Herstellung von Schmierölen mit niedrigem Stockpunkt und hohem Viskositätsindex durch Lösungsmittelentparaffinierung.

Title (fr)

Procédé pour la production de lubrifiants à bas point d'écoulement et indice de viscosité élevé par déparaffinage au solvant.

Publication

EP 0471461 B1 19940824 (EN)

Application

EP 91306827 A 19910729

Priority

US 55977990 A 19900730

Abstract (en)

[origin: EP0471461A2] High boiling high VI (viscosity index) wax isomerates and natural waxy oil distillates can be solvent dewaxed to low pour point under miscible conditions by combining said high boiling high VI stocks with from 5 to 50 LV% of a lower boiling conventional VI waxy lube oil and coprocessing the mixture under conventional solvent dewaxing conditions. The resultant low pour mixture can subsequently be fractionated into high yields of the high boiling high VI component and of the lower boiling, conventional VI component, both components exhibiting low pour points.
<IMAGE>

IPC 1-7

C10M 101/02; C10G 73/06

IPC 8 full level

C10G 73/10 (2006.01); **C10G 73/06** (2006.01); **C10G 73/12** (2006.01); **C10M 101/02** (2006.01); **C10N 20/02** (2006.01); **C10N 40/02** (2006.01)

CPC (source: EP)

C10G 73/06 (2013.01); **C10M 101/02** (2013.01)

Cited by

CN114437815A; US9587184B2; WO9304147A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0471461 A2 19920219; **EP 0471461 A3 19920318**; **EP 0471461 B1 19940824**; CA 2047075 A1 19920131; DE 69103598 D1 19940929; DE 69103598 T2 19941222; JP H04233996 A 19920821

DOCDB simple family (application)

EP 91306827 A 19910729; CA 2047075 A 19910715; DE 69103598 T 19910729; JP 19029391 A 19910730