

Title (en)

COMBINATION PROCESS FOR MAKING IMPROVED LUBRICATING OILS FROM MARGINAL CRUDES

Publication

EP 0140468 B1 19890111 (EN)

Application

EP 84304382 A 19840628

Priority

US 52833183 A 19830831

Abstract (en)

[origin: EP0140468A1] Light and air stable lubricating oils with a viscosity index in the order of 100 are produced from marginal crude feedstocks in a combination process consisting of 1) solvent, e.g., furfural, extraction, 2) catalytic dewaxing and 3) catalytic hydrotreating. Catalytic hydrotreating the dewaxed lube at pressures of 6996-20786 kPa (1000-3000 psig) to a viscosity index of 100 coincides with essentially complete desulfurization.

IPC 1-7

C10G 67/04

IPC 8 full level

C10G 45/64 (2006.01); **C10G 67/04** (2006.01)

CPC (source: EP)

C10G 45/64 (2013.01); **C10G 67/0409** (2013.01)

Cited by

EP0271265A1; US6951605B2; US7704379B2; US7125818B2; US7087152B2; US7220350B2; US7282137B2; WO2004033587A3; US7077947B2; US7429318B2

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EP 84304382 A 19840628; AU 2990084 A 19840626; BR 8403436 A 19840710; CA 458613 A 19840711; DE 3476080 T 19840628; IN 477MA1984 A 19840702; JP 14154884 A 19840710; ZA 845040 A 19840702