



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C10G 1/04, 21/00	A1	(11) International Publication Number: WO 99/45084 (43) International Publication Date: 10 September 1999 (10.09.99)
--	-----------	--

(21) International Application Number: PCT/US99/03173

(22) International Filing Date: 12 February 1999 (12.02.99)

(30) Priority Data:
09/023,575 13 February 1998 (13.02.98) US

(71) Applicant: EXXON RESEARCH AND ENGINEERING COMPANY [US/US]; 180 Park Avenue, P.O. Box 390, Florham Park, NJ 07932-0390 (US).

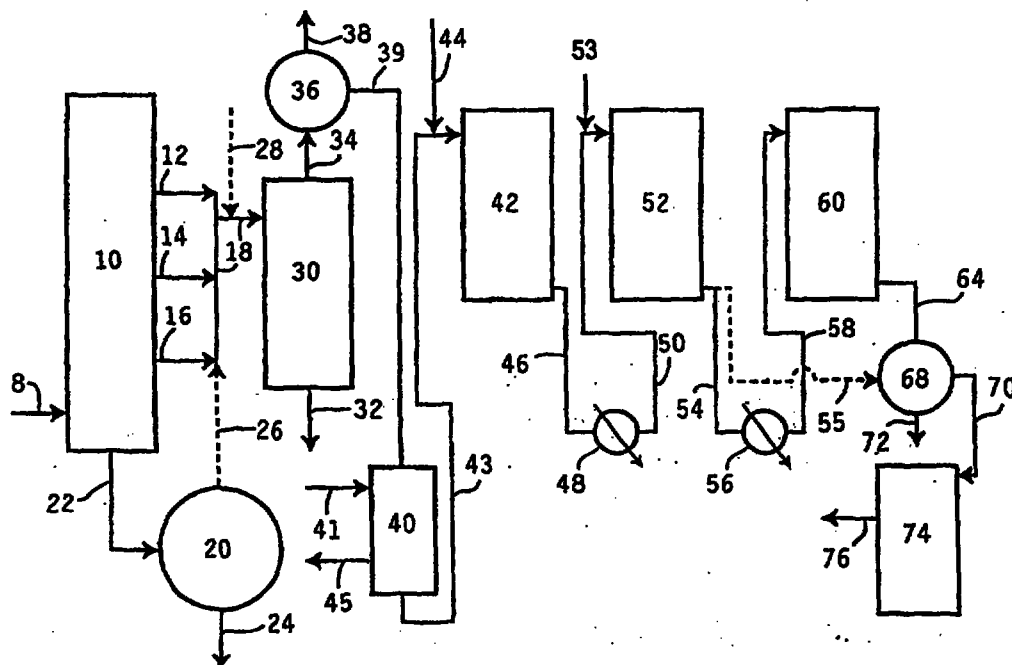
(72) Inventors: CODY, Ian, A.; 7942C Wrenwood Boulevard, Baton Rouge, LA 70809 (US). MURPHY, William, J.; 16445 Coliseum Avenue, Baton Rouge, LA 70816 (US). FORD, Thomas, J.; 250 East Woodgate Court, Baton Rouge, LA 70808 (US).

(74) Agents: OTT, Roy, J. et al.; Exxon Research & Engineering Company, P.O. Box 390, Florham Park, NJ 07932-0390 (US).

(81) Designated States: AU, CA, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.

(54) Title: HYDROCONVERSION PROCESS FOR MAKING LUBRICATING OIL BASESTOCKS



(57) Abstract

A process for producing a lubricating oil basestock having at least 90 wt % saturates and a VI of at least 105 by solvent extracting a feedstock in unit (20) to produce a raffinate, solvent dewaxing the raffinate, selectively hydroconverting the solvent dewaxed raffinate in a two step hydroconversion zone which comprises a first hydroconversion unit (42) and to a second hydroconversion unit (52) followed by a hydrofinishing zone in hydrofinishing unit (60) and a dewaxing zone in unit (74).