

Title (en)
INTEGRATED REFINERY WITH ENHANCED OLEFIN AND REFORMATE PRODUCTION

Title (de)
INTEGRIERTE VERFEINERUNG MIT VERSTÄRKTER OLEFIN- UND REFORMAT-HERSTELLUNG

Title (fr)
RAFFINERIE INTEGREE A PRODUCTION D'OLEFINES ET DE AMELIOREE ET DE REFORMATS

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Application
EP 06737938 A 20060310

Priority
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• US 66117605 P 20050311

Abstract (en)
[origin: WO2006099246A2] A high-flux membrane, especially a sieving membrane, is used to separate a naphtha feedstock into a retentate fraction having a reduced concentration of normal paraffins for an enhanced reforming feed and a permeate fraction having an increased concentration of normal paraffins for an enhanced cracking feed.

IPC 8 full level
B01J 8/00 (2006.01); **C07C 5/27** (2006.01); **C07C 7/13** (2006.01)

CPC (source: EP KR)
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C10G 2300/1044 (2013.01 - EP); **C10G 2300/202** (2013.01 - EP); **C10G 2400/20** (2013.01 - EP)

Citation (search report)
• [XYI] US 5069794 A 19911203 - HAAG WERNER O [US], et al
• [Y] GB 630246 A 19491010 - ANGLO IRANIAN OIL CO LTD, et al
• [XYI] P. MÉRIAUDEAU ET AL.: "PREPARATION AND CHARACTERIZATION OF SILICALITE MOLECULAR SIEVE MEMBRANES OVER SUPPORTED POROUS SINTERED GLASS", MICROPOROUS MATERIALS, vol. 4, 31 December 1995 (1995-12-31), pages 213 - 219, XP002685512
• [Y] G.M.GOOD ET AL.: "CATALYTIC CRACKING OF PURE HYDROCARBONS", INDUSTRIAL AND ENGINEERING CHEMISTRY, vol. 39, no. 8, 31 August 1947 (1947-08-31), pages 1032 - 1036, XP002685539
• See references of WO 2006099246A2

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EP 1856232 A2 20071121; EP 1856232 A4 20121212; KR 20070104950 A 20071029; KR 20100101687 A 20100917; TW 200801169 A 20080101

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KR 20107017087 A 20060310; TW 95123366 A 20060628