

Title (en)
A PROCESS FOR PRODUCING TAILORED SYNTHETIC CRUDE OIL THAT OPTIMIZE CRUDE SLATES IN TARGET REFINERIES

Title (de)
VERFAHREN ZUR VERARBEITUNG VON BEDARFSGERECHTEM SYNTHETISCHEN ROHÖL ZUR OPTIMIERUNG VON ROHÖLLISTEN IN ZIELRAFFINERIEEN

Title (fr)
PROCÉDÉ DE PRODUCTION DE PÉTROLE BRUT SYNTHÉTIQUE SUR MESURE QUI OPTIMISE LE PANIER DE BRUTS DANS DES RAFFINERIES CIBLES

Publication
EP 2004782 A4 20110413 (EN)

Application
EP 07758741 A 20070316

Priority
US 2007064222 W 20070316

Abstract (en)
[origin: WO2008115230A1] The instant invention is directed to a process wherein a heavy oil feedstock upgrader alters its mode of operation of its full conversion hydroprocessing unit to create a custom tailored synthetic crude feedstock based upon data communicated from a target refinery and data communicated from the heavy oil feedstock upgrader. The data from the target refinery is data that represents refining process data and linear program modeling along with analysis by a refining planner to calculate the optimum "synthetic trim crude" that will optimize the effective use of the target refinery's capacity and equipment.

IPC 8 full level
C10G 45/02 (2006.01); **C10G 45/08** (2006.01); **C10G 49/26** (2006.01); **C10G 65/02** (2006.01)

CPC (source: EP)
C10G 45/02 (2013.01); **C10G 45/08** (2013.01); **C10G 49/26** (2013.01); **C10G 65/02** (2013.01)

Citation (search report)

- [I] US 2006054534 A1 20060316 - CHEN KAIDONG [US], et al
- [I] US 4970190 A 19901113 - LOPEZ JAIME [US], et al
- [I] WO 2006031570 A1 20060323 - CHEVRON USA INC [US], et al
- [X] PINKOVSKII YA I: "TECHNIQUE AND ECONOMICS OF PREPARING CRUDE OIL FOR PROCESSING.", CHEMISTRY AND TECHNOLOGY OF FUELS AND OILS 1974 MAY-JUN, vol. 10, no. 5-6, May 1974 (1974-05-01), pages 463 - 467, XP002603480
- See references of WO 2008115230A1

Citation (examination)

- US 5037532 A 19910806 - WINTER JR WILLIAM E [US], et al
- BAYTEX ENERGY LTD ET AL: "Crude Oil Supply Agreement", 15 October 2002 (2002-10-15), pages 1 - 4, XP055024462

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