

Title (en)

Process for the conversion of a residual hydrocarbon oil.

Title (de)

Verfahren zur Umsetzung von Rückstands-Kohlenwasserstofföl.

Title (fr)

Procédé pour la conversion d'huile hydrocarbonée résiduelle.

Publication

**EP 0673989 A3 19960214 (EN)**

Application

**EP 95200676 A 19950320**

Priority

- EP 95200676 A 19950320
- EP 94200740 A 19940322

Abstract (en)

[origin: EP0673989A2] Process for the conversion of a residual hydrocarbon oil basically comprising the steps of: (a) deasphalting the residual hydrocarbon oil to obtain a deasphalted oil (DAO) at a yield of at least 50% by weight based on total weight of residual hydrocarbon oil and an asphaltene fraction; and (b) passing part or all of the DAO through a thermal cracking zone so that a 520 DEG C+ conversion of at least 60% by weight based on the total weight of material boiling above 520 DEG C present in the DAO before thermal cracking, is obtained. <IMAGE>

IPC 1-7

**C10G 55/04**

IPC 8 full level

**C10G 55/04** (2006.01)

CPC (source: EP)

**C10G 55/04** (2013.01)

Citation (search report)

- [A] US 4428824 A 19840131 - CHOI BYUNG C [US], et al
- [A] FR 2566795 A1 19860103 - RAFFINAGE CIE FRANCAISE [FR]
- [A] EP 0272577 A1 19880629 - LUMMUS CREST INC [US]
- [DA] EP 0372652 A1 19900613 - SHELL INT RESEARCH [NL]

Cited by

FR2906812A1; EP1096002A3; US6673234B2; DE10147093B4; GR980100301A; ES2552736R1; RU2661875C2; US10221365B2; US10233400B2; US10246651B2; WO2014131040A1; WO2018122274A1; US9273256B2; US11001762B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0673989 A2 19950927; EP 0673989 A3 19960214**

DOCDB simple family (application)

**EP 95200676 A 19950320**