

Title (en)

Hydrocarbon solvent extraction process.

Title (de)

Lösungsmittel-Extraktionsprozess für Kohlenwasserstoff.

Title (fr)

Procédé d'extraction au solvant pour hydrocarbure.

Publication

EP 0229458 A1 19870722 (EN)

Application

EP 86308408 A 19861029

Priority

US 79393885 A 19851101

Abstract (en)

A solvent extract obtained from a conventional hydrocarbon solvent extraction process, for example one employing furfural as the extraction solvent, is cooled and separated by decantation to provide a pseudo- raffinate containing most of the non-aromatics and a pseudo-extract having a hydro-aromatic content of Halpha hydrogen of at least 20 percent of the total hydrogen content. The pseudo-extract is ideally suited as a hydrogen-donor for a variety of refinery operations such as visbreaking.

IPC 1-7

C10G 21/16; **C10G 45/58**

IPC 8 full level

C10G 21/02 (2006.01); **C10G 21/00** (2006.01); **C10G 47/34** (2006.01); **C10G 67/00** (2006.01); **C10G 73/06** (2006.01)

CPC (source: EP)

C10G 21/00 (2013.01); **C10G 47/34** (2013.01); **C10G 67/00** (2013.01)

Citation (search report)

- EP 0128047 A1 19841212 - EXXON RESEARCH ENGINEERING CO [US]
- US 4498980 A 19850212 - FORTE PAULINO [US]
- GB 993927 A 19650602 - BRITISH PETROLEUM CO

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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