

Title (en)
Slurry hydroprocessing staged process.

Title (de)
Mehrstufen-Suspensionshydrierungsverfahren.

Title (fr)
Procédé d'hydrotraitement en suspension en plusieurs étapes.

Publication
EP 0420651 A1 19910403 (EN)

Application
EP 90310609 A 19900927

Priority
US 41417589 A 19890928

Abstract (en)
A novel slurry hydrotreating process is described in which a hydrotreating catalyst of small particle size is contacted with petroleum or synfuel feedstocks, particularly gas oils, for hydrogenation of the aromatics contained in such feedstocks. The slurry hydrotreating process employs a high temperature stage followed by one or more low temperature stages.

IPC 1-7
C10G 65/08

IPC 8 full level
B01J 27/049 (2006.01); **B01J 27/051** (2006.01); **C10G 45/50** (2006.01); **C10G 49/04** (2006.01); **C10G 65/08** (2006.01); **C10G 65/12** (2006.01)

CPC (source: EP)
C10G 65/08 (2013.01)

Citation (search report)
• [A] EP 0277718 A2 19880810 - UNION OIL CO [US]
• [A] BE 645484 A 19640921
• [A] US 4585545 A 19860429 - YANCEY JR ROBERT E [US], et al

Cited by
EP1925654A1; EP1120453A3; EP1120454A3; US11499104B2; US11981869B2; US11427782B2; US11655422B2; US11624030B2; EP3824053B1

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0420651 A1 19910403; CA 2025466 A1 19910329; JP H03131686 A 19910605

DOCDB simple family (application)
EP 90310609 A 19900927; CA 2025466 A 19900917; JP 25875890 A 19900927