

Title (en)
TWO STAGE HYDROCRACKING PROCESS

Title (de)
ZWEISTUFIGES HYDROKRACKVERFAHREN

Title (fr)
PROCEDE D'HYDROCRAQUAGE EN DEUX ETAPES

Publication
EP 1370628 A1 20031217 (EN)

Application
EP 01918852 A 20010320

Priority
US 0108880 W 20010320

Abstract (en)
[origin: WO02074882A1] A two stage hydrocracking process is characterized by operation of the second hydrocracking zone at a reduced pressure, which is conducive to cracking the highly paraffinic effluent of the first hydrocracking zone. The process is also characterized by the passage of the partially compressed hydrogen makeup gas stream into the second hydrocracking zone followed by compressing the gas recovered from the second hydrocracking zone effluent to form the makeup gas to the first stage hydrocracking zone. There is no recycle gas stream for the second hydrocracking zone.

IPC 1-7
C10G 65/12; **C10G 65/10**

IPC 8 full level
C10G 65/10 (2006.01); **C10G 65/12** (2006.01); **C10G 67/06** (2006.01)

CPC (source: EP KR)
C10G 65/10 (2013.01 - EP); **C10G 65/12** (2013.01 - EP KR); **C10G 67/06** (2013.01 - EP)

Citation (search report)
See references of WO 02074882A1

Cited by
CN102234540A; CN102828769A

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02074882 A1 20020926; CA 2441220 A1 20020926; CN 1238473 C 20060125; CN 1492918 A 20040428; EP 1370628 A1 20031217; KR 20030090677 A 20031128

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US 0108880 W 20010320; CA 2441220 A 20010320; CN 01823056 A 20010320; EP 01918852 A 20010320; KR 20037012129 A 20030918