

Title (en)
Fischer-Tropsch process

Title (de)
Fischer-Tropsch Verfahren

Title (fr)
Procédé Fischer-Tropsch

Publication
EP 1746143 A1 20070124 (EN)

Application
EP 05254536 A 20050720

Priority
EP 05254536 A 20050720

Abstract (en)
A process for the production of hydrocarbon products from syngas, in one or more syngas conversion reactors, the reactor(s) having a syngas entry stream system comprising one or more entry streams into the reactor(s) having an overall hydrogen/carbon monoxide [H₂/CO] in ratio below the syngas consumption ratio of the reactor(s), and an exit stream system comprising one or more exit streams from said reactor(s) having an overall [H₂/CO] out ratio lower than the [H₂/CO] in ratio, wherein a hydrogen stream is added to at least one of the entry streams to influence the H₂/CO ratio in at least one entry stream such that the CO conversion ratio in the entry stream connected reactor(s) is in the range 70-95%.

IPC 8 full level
C10G 2/00 (2006.01); **C01B 3/34** (2006.01)

CPC (source: EP)
C10G 2/30 (2013.01)

Citation (applicant)
OIL AND GAS JOURNAL, 6 September 1971 (1971-09-06), pages 86 - 90

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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