

Title (en)
PROCESS FOR THE HYDROTREATING OF A HEAVY OIL

Publication
EP 0102112 B1 19881214 (EN)

Application
EP 83201140 A 19830801

Priority
GB 8224533 A 19820826

Abstract (en)
[origin: EP0102112A2] A process for the hydrotreating of a heavy oil by leading the heavy oil and hydrogen at elevated temperature and pressure concurrently in downward direction through a reactor which contains at least one bed of a solid catalyst, in which process also a hydrocarbon mixture, which is at least for the greater part in the gaseous phase at the conditions prevailing in the reactor, is introduced into the reactor at a point upstream of the uppermost bed of solid catalyst.

IPC 1-7
C10G 49/00

IPC 8 full level
C10G 49/00 (2006.01)

CPC (source: EP)
C10G 49/00 (2013.01)

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

DOCDB simple family (publication)
EP 0102112 A2 19840307; EP 0102112 A3 19860903; EP 0102112 B1 19881214; CA 1230571 A 19871222; DE 3378691 D1 19890119; JP S5958090 A 19840403

DOCDB simple family (application)
EP 83201140 A 19830801; CA 434795 A 19830817; DE 3378691 T 19830801; JP 15337083 A 19830824