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Heavy oil cracking process.

(57)

Process for the conversion of a heavy oil fraction into lighter fractions, comprising passing a heavy oil fraction, having a low content of asphaltenic constituents together with a hydrogen containing gas stream through a reaction zone containing a non-acidic, hydrogen activating catalyst at a temperature of 400-550 °C and a hydrogen partial pressure of 10-60 bar.

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DOCUMENTS CONSIDERED TO BE RELEVANT															
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)												
Y	FR-A-1 568 754 (INSTITUT FRANCAIS DU PETROLE) * Abstract 1; example 3 *	1,6,7,10	C 10 G 47/00												
A	---	2,3,9													
Y	FR-A-1 178 792 (GULF) * Abstract 1; page 2, right-hand column, paragraph 1; page 3, left-hand column, paragraph 1; table II *	1,6,7,10													
A	---	8,12													
A	US-A-4 298 458 (BANTA et al.) * Claims 1,4,5 *	1,3,6,7,10,12													
A	DE-A-2 504 248 (EXXON) * Claims 1-4,9; page 6, line 18 - page 7, line 4; page 19, lines 1-4; page 37, line 22 - page 38, line 23 *	1,5-7,9													
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)												
			C 10 G B 01 J												
The present search report has been drawn up for all claims															
Place of search THE HAGUE		Date of completion of the search 10-10-1989	Examiner DE HERDT O.C.E.												
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