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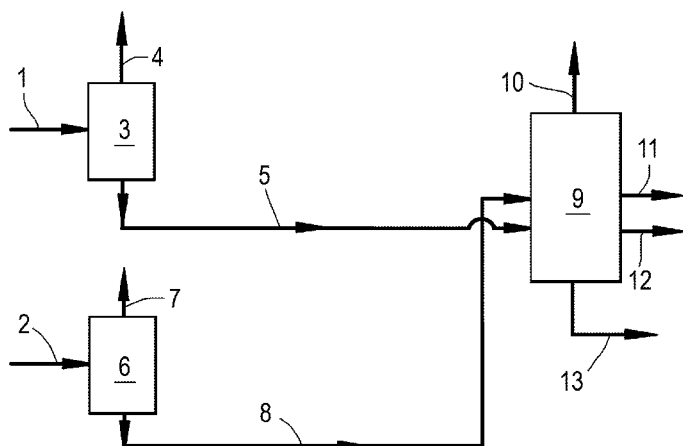
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(54) Title: PROCESS FOR THE PREPARATION OF A GAS OIL FRACTION

Fig.1



(57) **Abstract:** The invention provides a process for the preparation of a gas oil fraction comprising the steps of: (a) providing a stream of a first hydrocarbon product of which a major portion of the hydrocarbons have a boiling point in the range of from 370-540 °C and a stream of a second hydrocarbon product of which a major portion of the hydrocarbons have a boiling point of less than 370 °C; (b) separating at least part of the stream of the first hydrocarbon product in a separating section into a gaseous stream and a liquid stream; (c) separating at least part of the second hydrocarbon product stream in a separating section into a gaseous stream and a liquid stream; (d) introducing at least part of the liquid stream as obtained in step (b) and at least part of the liquid stream as obtained in step (c) into a fractionating section to obtain a number of fractions of hydrocarbons including a gas oil fraction, wherein the at least part of the liquid stream as obtained in step (b) is introduced into the fractionating section at a level which is lower than the level at which the at least part of the liquid stream as obtained in step (c) is introduced into the fractionating section; and (e) recovering from the fractionating section the gas oil fraction.

INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2012/060853

A. CLASSIFICATION OF SUBJECT MATTER

INV. C10G7/00

ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C10G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 537 977 A (SMITH CALVIN S JR) 3 November 1970 (1970-11-03) figure 1 column 7, line 40 - line 45 column 7, line 62 - line 63 column 10, line 54 - line 59 column 11, line 3 - line 9 -----	1-12
X	WO 2006/066911 A1 (ENI SPA [IT]; SNAM PROGETTI [IT]; ENITECNOLOGIE SPA [IT]; MONTANARI RO) 29 June 2006 (2006-06-29) page 16, line 11 - line 20; claim 1; figure 1 -----	1-12
X	US 3 240 694 A (MASON HAROLD F ET AL) 15 March 1966 (1966-03-15) claim 1; figure 1 ----- -/-	1-12



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Date of the actual completion of the international search

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/056879 A1 (EUZEN PATRICK [FR] ET AL) 15 March 2007 (2007-03-15) claim 1; figure 1 -----	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

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