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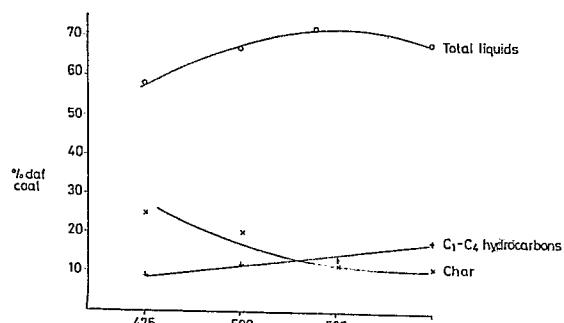
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26.07.89 Bulletin 89/30

④ Improvements in hydropyrolysis.

⑤ A coal is impregnated with 0.01 to 1% by weight of molybdenum disulphide and hydropyrolysed. The products are catalytically hydrocracked. Large yields of valuable liquid products are obtained under moderate conditions, and there is a relatively low production of gas.



EFFECT OF TEMPERATURE ON HYDROPYROLYSIS YIELDS FROM
MoS₂ IMPREGNATED LINBY COAL AT 150bar PRESSURE.
FIG.1



EP 88 30 1632

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)
A	US-A-3 502 564 (HODGSON) * Claim 1; column 3, lines 10-30 * ---	1,4,5	C 10 G 1/08
D,A	GB-A-2 007 255 (COAL INDUSTRY (PATENTS) LTD) * Claims 1,3,5,6 * ---	1,2,4,5	
A	US-A-1 890 438 (STANDARD-I.G.) * Claims 1-14; page 1, lines 23-60; page 2, line 18 - page 3, line 77; examples 2,3 * -----	1,2,4,5	
TECHNICAL FIELDS SEARCHED (Int. Cl.4)			
C 10 G			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	20-04-1989	DE HERDT O.C.E.	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date		
A : technological background	D : document cited in the application		
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P : intermediate document	& : member of the same patent family, corresponding document		