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(54) **Process for the hydrogenation of solid carbonaceous fuses.**

(57) Solid carbonaceous fuels may be hydrogenated to form either gaseous or liquid products by subjecting a mixture of said fuel and a hydrogen-containing transport gas to hydrogenation conditions in the presence of a hydrogenating gas under entrained flow conditions, wherein the reaction mixture is circulated around an endless path and a portion of the reaction products are continuously withdrawn.



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EUROPEAN SEARCH REPORT

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Application number

EP 83 30 1913

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. 3)
A	GB-A- 477 867 (CESKOSLOVENSKE TOVARNY NA DUSIKATE LATKY AKC. SPOL.) * claims 1,2,5; figure *	1	C 10 G 1/06
D,A	GB-A-1 074 932 (THE GAS COUNCIL) * claims 1,9 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			C 10 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-10-1984	Examiner DE HERDT O.C.E.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			