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⑦① Applicant: **The British Petroleum Company Limited**
Britannic House Moor Lane
London EC2Y 9BU(GB)

⑦② Inventor: **Veal, Christopher John**
The British Petroleum Company Ltd. Chertsey Road
Sunbury-on-Thames Middlesex, TW16 7LN(GB)

⑦② Inventor: **Wall, Derek Richard**
The British Petroleum Company Ltd. Chertsey Road
Sunbury-on-Thames Middlesex, TW16 7LN(GB)

⑦④ Representative: **MacLeod, Malcolm et al,**
BP INTERNATIONAL LIMITED Patents and Licensing
Division Chertsey Road
Sunbury-on-Thames, Middlesex, TW16 7LN(GB)

⑤④ **A method for the preparation of a uniform dispersion of a friable solid fuel, oil and water.**

⑤⑦ A uniform dispersion of a friable solid fuel, e.g. coal, oil and water is prepared by grinding the solid fuel in a medium consisting essentially of a major proportion of oil and a minor proportion of water in the absence of added dispersant or emulsifier. Air is excluded during the grinding operation. The solid fuel is present in amount 15 to 55% by weight of the dispersion and is ground until the mean particle size of the solid fuel is reduced to a value in the range 1 to 15 micron.

The water enhances the stability of the dispersion.



European Patent
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EUROPEAN SEARCH REPORT

0024847

Application number

EP 80 30 2758

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
D	<u>US - A - 4 153 421 (MARLIN)</u> * Claims 1,6 * --	1,3,4, 5,6	C 10 L 1/32
	<u>US - A - 4 030 894 (MARLIN et al.)</u> * Claims 1,2,3,5,6,11 * --	1,3,4, 5,6	
	<u>DE - C - 887 560 (BERGWERKSVERBAND ZUR VERWERTUNG VON SCHUTZRECHTEN DER KOHLENTECHNIK)</u> * Claims 1,2 * --	1,2,6	TECHNICAL FIELDS SEARCHED (Int. Cl. ³) C 10 L 1/32
	<u>FR - A - 2 343 039 (B.P.)</u> * Claims 1-9 * & GB - A - 1 523 193 -----	1-3, 6-10, 13	
The present search report has been drawn up for all claims			CATEGORY OF CITED DOCUMENTS X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons &: member of the same patent family, corresponding document
Place of search	Date of completion of the search	Examiner	
The Hague	09-06-1981	DE HERDT	