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(54) **Improvements relating to solid fuel briquettes.**

(57) A solid fuel briquette is constructed from a mixture of anthracite duff and petroleum coke held together by bitumen or some other hydrocarbon based binder, the mixture having been pressed to form the solid fuel briquette. The final product can incorporate the constituents in the ratios of 10% to 60% of petroleum coke, 1% to 10% of the binder, with the balance being anthracite duff, all proportions being by weight. A preferred non-smokeless fuel briquette is formed from about 25% petroleum coke, 7% bitumen binder and 68% anthracite duff, by weight. A smokeless fuel briquette may be formed from about 25% petroleum coke, 5% bitumen binder and 70% anthracite duff, subsequently oxidised to reduce the binder content to about 1%.

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EUROPEAN SEARCH REPORT

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EP 87 30 0487

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)
X	US-A-3 684 465 (HSU) * Claims 3-14; figures 1,2 * ---	1-10	C 10 L 5/04
A	EP-A-0 138 100 (DEILMANN) * Claims 1,2,4-6 * -----	1-10	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 10 L
The present search report has been drawn up for all claims			

Place of search

THE HAGUE

Date of completion of the search

15-12-1987

Examiner

MEERTENS J.

CATEGORY OF CITED DOCUMENTS

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

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
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