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**(71)** Applicant: **JAPAN AUSTRALIA PROCESS COAL COMPANY**  
**Palaceside Building 1-1 Hitotsubashi 1-chome**  
**Chiyoda-ku Tokyo 100(JP)**

**(72)** Inventor: **Lloyd, Robert**  
**7 Karalee Road**  
**Galston New South Wales(AU)**

**(72)** Inventor: **Turner, Maxwell James**  
**138A Kangaroo Point Road**  
**Sylvania New South Wales(AU)**

**(74)** Representative: **Patentanwälte Grünecker, Dr.**  
**Kinkeldey, Dr. Stockmair, Dr. Schumann, Jakob, Dr.**  
**Bezold, Meister, Hilgers, Dr. Meyer-Plath**  
**Maximilianstrasse 58**  
**D-8000 München 22(DE)**

**(54)** Method for the removal of iron pyrites from coal and carbon structures during ash removal by chemical means.

**(57)** The invention relates to a method for the removal of iron pyrites from coal and carbon structures during ash removal by chemical means. The method includes crushing raw coals to a proper particle size, leaching said crushed coals with hydrofluoric acid, and separating said leached solids.

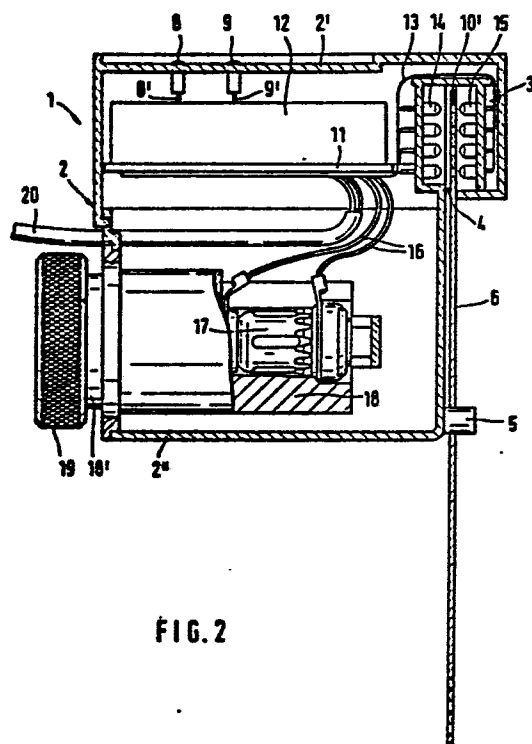


FIG. 2



European Patent  
Office

# EUROPEAN SEARCH REPORT

0120499

Application number

EP 84 10 3390

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)
X	US-A-4 169 710 (JENSEN) * Claims 1,2,5,6; column 2, lines 38-44, lines 58-65; column 2, line 66 - column 3, line 7; column 3, table 1 *	1-4	C 10 L 9/02
X	--- GB-A- 173 072 (LESSING) * Claims 3,6; page 2, lines 27-37 *	1	
A		2-4	
A	--- EP-A-0 016 624 (KINNERET ENTERPRISES) * Claim 1 *	1-4	
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			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			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 21-05-1985	Examiner MEERTENS J.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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 L : document cited for other reasons & : member of the same patent family, corresponding document	