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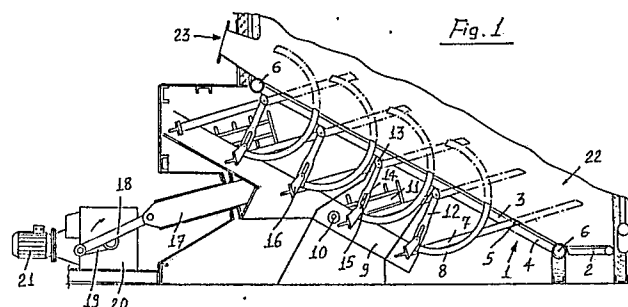
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⑤④ Boiler specifically designed for burning fat and semifat coals, including an improved cleaning grill.

⑤⑦ Boiler adapted to be supplied with fat or semifat coals, which are coals with a high content of volatile substances and which tend to self-compacting during burning thereby preventing, in conventional boilers, a proper distribution of the combustion air.

The boiler comprises a grill (1) which is mounted on a slanting frame (9) and consists of a plurality of adjoining elements (3) having slots (5) through which differently shaped blades (7, 8) are reciprocated, the blades being articulated on a movable frame (9) which may be displaced in parallel planes and parallelly to the grill, by means of a coupling rod-crank mechanism (18, 19).





European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 87 83 0314

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	DE-C- 593 456 (RAUCHFUSS) * Figure * ---	1	F 23 H 15/00 F 23 H 7/00
A	FR-A-1 258 104 (NOUROT) * Column 2, lines 7-15; figure * ---	1	
A	GB-A- 983 890 (VON ROLL) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 23 H F 23 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-07-1988	Examiner PESCHEL G.
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 L : document cited for other reasons & : member of the same patent family, corresponding document			