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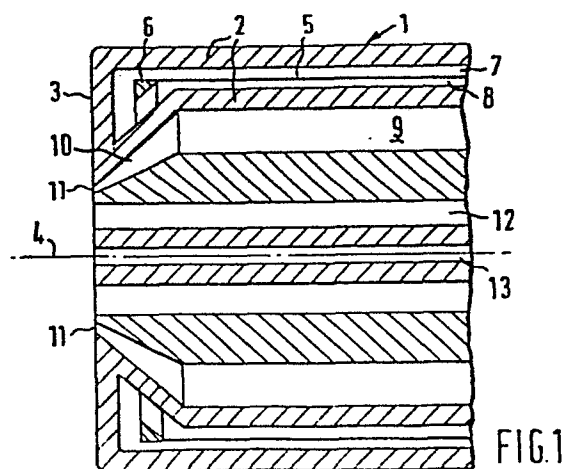
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(54) Process and burner for the gasification of solid fuel.

(57) Process and burner for the gasification of a finely divided solid fuel.

An annulus of finely divided solid fuel is supplied to a reactor space via an annular outlet channel (12) of a burner, the burner being further provided with a plurality of outlet passages (10) for supplying a plurality of high velocity oxygen jets into the reactor space in such a manner as to intersect the annulus of finely divided solid fuel.





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. 7)
Y	FR-A-2 437 435 (BRENNSTOFFINST FREIBERG) * Page 6; pages 7-8, claims 1-5 *	1,7	C 10 J 3/48 C 10 J 3/46
A		5	
Y	--- EP-A-0 026 509 (SHELL) * Pages 8,9, claims 1,7 *	1,7	
A	--- US-A-3 110 578 (SEVERSON)		
A	--- DE-C- 968 970 (BASF) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (int. Cl. 7)
			C 10 J F 23 D
Place of search THE HAGUE		Date of completion of the search 04-09-1985	Examiner WENDLING J.P.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone			
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