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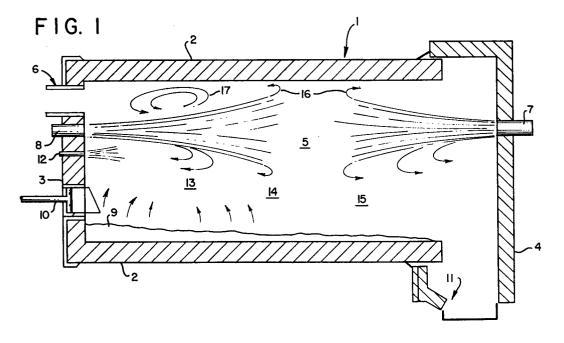
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- (54) Opposed fired rotary kiln.
- (3,4) of the kiln and inject oxidant toward each other

creating gas recirculation (17) within the rotary kiln (1) for improved mixing, combustion efficiency and temperature uniformity.





EUROPEAN SEARCH REPORT

EP 91 10 5063

		DERED TO BE RELEVA		CI ACCIPICATION OF THE
Category	Citation of document with i	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	EP-A-0 344 784 (UNION 0	ARBIDE)	1	F23G5/20
	* column 3, line 5 - co	lumn 5, line 16; figure 1		F23G5/12
-	*			F23C9/00
-		-		F27B7/34
A,P	EP-A-0 416 533 (UNION C	ARBIDE)	1,4-9,	F23G5/027
			11,	F23G5/40
			14-16,27	F23L7/00
	* column 3, line 47 - c *	column 4, line 16; figure		
A	 DE-A-2 549 076 (KRAFTAN	- Ilagen ag)	28,31,	
			34,35	
	* page 6, line 1 - line	22; figure * -		
١.	US-A-4 245 571 (PRZEWAL	SKI)	1,3,28, 31,35	
	* column 2, line 39 - 1	ine 60; figure 1 *		
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
				F23G
l				F23G F23C
				F23L
				F27B
	The present search report has h	<u>-</u>		
	Place of search THE HAGUE	Date of completion of the search 10 MARCH 1992	COLI	E.
•	CATEGORY OF CITED DOCUME		ciple underlying the document, but publi	
Y : part	icularly relevant if taken alone icularly relevant if combined with and iment of the same category	after the filin ther D : document cite L : document cite	g date ed in the application ed for other reasons	
oca : O	nological background -written disclosure rmediate document		e same patent famil	