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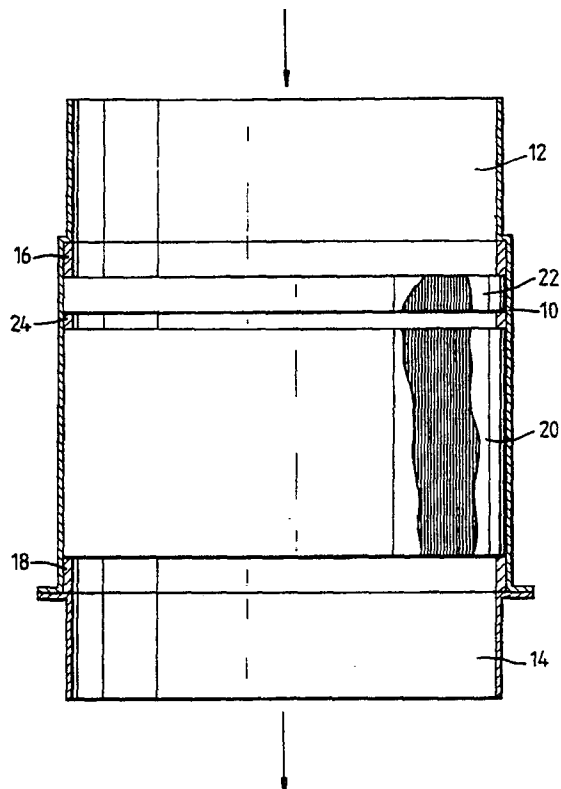
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54 Catalytic combustion.

57 A catalytic combustion system, e.g. in a gas turbine, has a combustion catalyst supported by a honeycomb structure (20) and an integral, or separate, catalyst-free honeycomb section (22) upstream of the combustion catalyst acting as, or supporting, a flame trap.





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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 6359

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.5)
X	PATENT ABSTRACTS OF JAPAN, vol. 7, no. 165 (M-230)[1310], 20th July 1983; & JP-A-58 72 808 (MATSUSHITA DENKI SANGYO K.K.) 30-04-1983 ---	1	F 23 D 14/82 F 23 D 14/18
A	IDEM ---	8	
X	PATENT ABSTRACTS OF JAPAN, vol. 7, no. 157 (M-227)[1302], 9th July 1983; & JP-A-58 62 410 (MATSUSHITA DENKI SANGYO K.K.) 13-04-1983 ---	1	
A	IDEM ---	8	
A	DE-A-3 332 572 (INSUMMA) * Page 5, line 21 - page 6, line 21; page 11, line 29 - page 12, line 19; page 14, lines 14-26; figure * ---	1,3,10	
A	EP-A-0 144 094 (FURUYA) * Page 1, lines 1-9; page 24, line 19 - page 25, line 4; page 46, lines 2-7; figures 31,32 * ---	8,9	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	PATENT ABSTRACTS OF JAPAN, vol. 9, no. 297 (M-432)[2020], 25th November 1985; & JP-A-60 134 117 (ENU KOA K.K.) 17-07-1985 ---		F 23 D F 23 C F 01 N F 23 R
A	DE-A-3 613 745 (STEULER) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13-08-1990	Examiner PHOA Y.E.
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	