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23.08.89 Bulletin 89/34(71) Applicant: **DRESSER INDUSTRIES INC.**
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D-2000 Hamburg 52(DE)(54) **Flame arrestor and method of manufacture.**

(57) The invention teaches a method of spacing the elements (20, 16) of a flame arrestor and securing that spacing in a simple and economical manner. A shim (12) is used to space the elements (20, 16), the elements (20, 16) are welded together and the shim (12) is removed. This leaves a controlled flow path between the elements (20, 16) but the spacing is such to prevent the propagation of a flame through the arrestor.

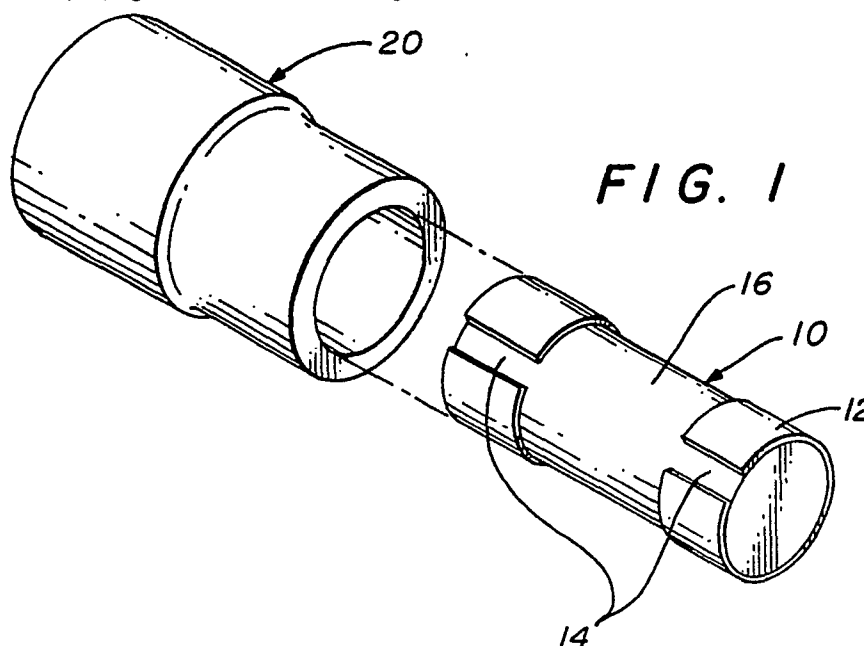


FIG. 1

EP 0 283 690 A3



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	GB-A- 363 628 (STEPHENSON) ----		A 62 C 4/00
A	FR-A-1 136 632 (PANERGON) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A 62 C B 23 K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-05-1989	Examiner DIMITROULAS P.
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			