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(54) **Testing device for gas pilot light**

(57) A portable device for testing the performance of an oxygen-depletion-sensing pilot light jet comprising a reservoir for containing a gas mixture which has an oxygen content just below the level at which the oxygen-depletion-sensing pilot light should safely operate, a gas mixture flow control means in communication or communicable with gas mixture applicator means; said applicator means in a first arrangement permitting said gas mixture to flow from said flow control means to atmosphere at ambient pressure and said applicator means

including a supply duct locatable adjacent and/or over the air inlet aperture of an oxygen-depletion-sensing pilot light jet to supply said gas mixture thereto at ambient atmospheric pressure, or in a second arrangement said applicator means comprising a housing locatable to surround an oxygen-depletion-sensing pilot light jet and the air inlet aperture therefor and preferably also the ignition means for the pilot light, to enable supply said gas mixture to the air inlet aperture and to provide said gas mixture as a localised ambient environment to the pilot light.

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EUROPEAN SEARCH REPORT

Application Number
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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.6)
A	US 4 972 152 A (FINN EDWIN R) * abstract *	1	F23Q23/08 F23Q9/04
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F23Q F23N F23D
The present search report has been drawn up for all claims.			
Place of search THE HAGUE		Date of completion of the search 2 March 1998	Examiner Vanheusden, J
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			

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