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(54) **Cyclone separator**

(57) A cyclone (2) comprises a first and second chambers (14, 16) separated by a wall (18) having an

aperture (20). Frusto-conical directing means (34) is provided for guiding a fluid within the first chamber (14) towards the aperture (20).

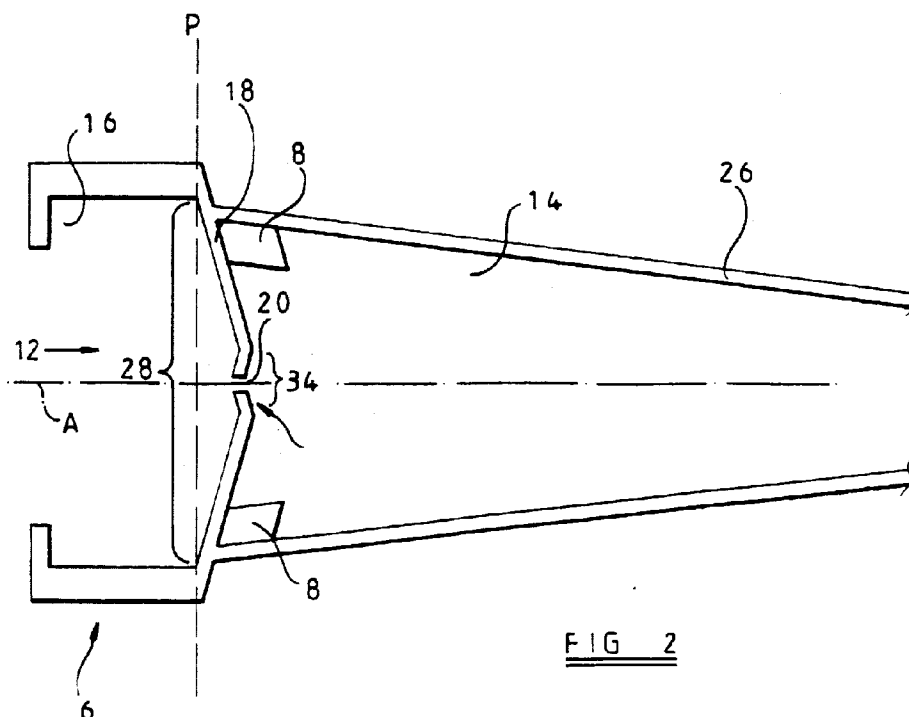


FIG 2

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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 4879

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)
X	DE 12 45 267 B (SIEMENS) * column 2, line 39 - column 3, line 10 * * figure 1 *	1-4	B04C5/12
X	EP 0 566 432 A (ELF) 20 October 1993 * column 2, line 19 - column 3, line 50 * * figures *	1,3	
X	DE 94 12 631 U (LTG LUFTTECHNISCHE) 13 October 1994 * page 4, line 12 - page 8, line 8 * * figure 1 *	1,3	
A	GB 260 776 A (W. WOOD)		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B04C B01D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 September 1998	Examiner Laval, J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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