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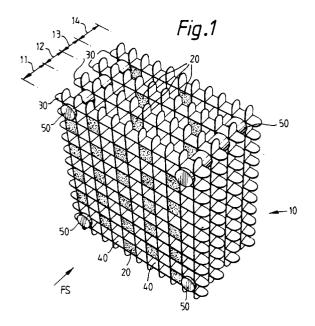
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Magnetic separators.

© A filter (10) for removing magnetic particles from a fluid stream comprises successive sub-sections (11-14) along the length of the filter each having a distributed pattern of permanent magnet particle collectors (20) and fluid flow apertures (40), this pattern being different in the sub-sections such that the collectors of the successive sub-sections together cover the whole cross-section area of the filter and such that the apertures of the successive sub-sections together define meandering fluid flow paths through the filter.



European Patent Office

EUROPEAN SEARCH REPORT

EP 92 30 3270

Category	Citation of document with inc of relevant pass		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	US-A-3 411 120 (S.MI	YATA)	1,10,11,	B03C1/28 B03C1/025
	* column 2, line 16 * column 3, line 3 -	- line 37; figure 6 * line 15; claim 4 *		
X	GB-A-2 000 698 (COMM ATOMIQUE) * page 3, line 39 -	ISSARIAT A L'ÉNERGIE line 122; claims	1,13	
	1,2,13; figure 3 *			
A	GB-A-801 004 (A.NEIDIG ET AL) * page 1, line 78 - page 2, line 39; claims 1,2 *		1,8,9,14	
A	US-A-4 201 827 (D.HEITKAMP)		1,10,11, 14,15	
	* column 3, line 42 figure 1 *	- line 46; claims 1,2;		
A	PATENT ABSTRACTS OF JAPAN vol. 9, no. 126 (E-318)(1849) 31 May 1985 & JP-60 15 902 (T.MAGUNETSUTO) 26			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
	January 1985 * abstract *			B03C
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	The present search report has be			
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X : par Y : par doc	CATEGORY OF CITED DOCUMEN ticularly relevant if taken alone ticularly relevant if combined with anot ument of the same category thological background	E : earlier patent de after the filing	ocument, but publicate in the application for other reasons	lished on, or 1
O: no	n-written disclosure ermediate document	& : member of the document		ly, corresponding