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54 **A pack for cooling towers.**

57 The invention relates to a film pack (10) for use in wet cooling towers in which a heated liquid, forming a film on sheets forming the pack, is cooled evaporatively by natural or induced air flow through the pack. The pack of the invention is particularly made up of a plurality of asbestos cement spaced apart sheet elements (12) having intermediate elements (14) disposed between them. The intermediate elements (14) serve to increase the effective surface area of the pack for a liquid film to form on and can also serve as spacers for spacing apart the asbestos cement sheet elements (12).

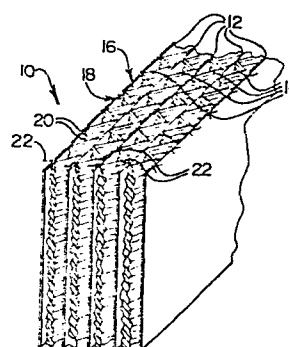


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

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Application number

EP 81 11 0227

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. 3)
Y	FR-A-2 386 008 (SVENSKA FLAKTFABR.) *Page 3, line 28 - page 4, line 34; figure 1*	1-14, 25,26, 29,32, 34,37, 38,40	F 28 F 25/08 F 28 C 1/00
Y	GB-A-1 106 566 (MUNTERS) *Page 1, lines 32-41; page 3, lines 22-50; figures 1,2,3* & US - A - 3 415 502	1-12, 14-15, 25,26, 27,38, 39	
A	DE-A-2 607 312 (SVENSKA FLÄKTFABR.) *Pages 3,4; figure 1*	1-8,11, 12,25, 26,29, 37,40	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	FR-A-1 479 375 (BROCHOT) *The whole document*	1-10, 25,26, 27,29, 31,32, 34,37	F 28 F F 28 C B 01 D
A	GB-A-1 011 035 (TURNERS) *The whole document*	1-5,14, 30,32, 39,41	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28-07-1982	Examiner SCHOUFOUR F.L.
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			



DOCUMENTS CONSIDERED TO BE RELEVANT			Page 2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	US-A-1 831 533 (HUBBARD) *The whole document*	14,17 18,19 20,21 22,23 24,41	
A	US-A-2 759 719 (ODENTHAL) *Column 2, figures 1,4*	24,28 35,36 38,39	
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A	US-A-3 395 515 (MURRAY) *Column 1, lines 58-67; figures 1,2,3*	1,25, 36,38	
A	US-A-3 084 918 (KOHL) -----		TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
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