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(54) Acoustic diaphragm and method for producing same.

(57) An acoustic diaphragm obtained by forming micro-fibrillated cellulose into a web by a process similar to a paper-making process is disclosed. the micro-fibrillated cellulose is the cellulose obtain by beating to a Canadian standard freeness of not more than 300 ml, or the bacterial cellulose. Since the micro-fibrillated cellulose has only poor wet strength, it is reinforced by a reinforcement element and, in this state, is formed into the web on a wire screen. The reinforcement element may be detached after forming the web, or may be left laminated with the cellulose web so that the resulting composite product is used as the acoustic diaphragm.

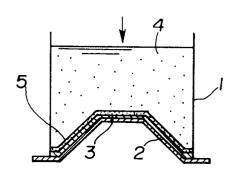


FIG.1

EP 0 457 474 A3



EUROPEAN SEARCH REPORT

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ategory	Citation of document with in of relevant pas		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
		OF INDUSTRIAL SCIENCE AND	1-8	H04R7/02 H04R31/00
	PATENT ABSTRACTS OF JAPA vol. 11, no. 145 (E-505 & JP-A-61 281 800 (AGE TECHNOLOGY) * abstract *)12 December 1986	1-8	
	PATENT ABSTRACTS OF JAPA vol. 8, no. 277 (E-285) & JP-A-59 144 299 (DAIN * abstract *	18 August 1984	1-8	
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				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
				HO4R
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	The present search report has b	en drawn up for all claims		
	Place of search	Date of completion of the search	<u> </u>	Evendner
THE HAGUE		17 JULY 1992	GASTALDI G, L.	
X : par Y : par doc	CATEGORY OF CITED DOCUMEN ticularly relevant if taken alone ticularly relevant if combined with ano ument of the same category hnological background	E : earlier patent d after the filing ther D : document cited L : document cited	ocument, but publ date	ished on, or

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