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Konno et al.

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	[54]	LIGHT-DIFFUSING SHEET MEMBER					
	[75]	Inventors:	Teruaki Konno, Tokyo; Koichi Sawada; Masahiro Kitamura, both of Osaka, all of Japan				
	[73]	Assignee:	Keiwa Shoko Kabushiki Kaisha, Osaka, Japan	•			
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Jun.	22, 1919	[JP]	Japan		4-042936 U
Oc	t. 9, 1991	[JP]	Japan		3-082008 U
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[51]	Int. Cl.6	•••••			G02B 5/02
[52]	U.S. Cl.	**********		359/5	99 ; 359/452
[58]	Field of	Search		35	9/599, 452,
			359	9/453, 455, 456, 4	60; 354/452

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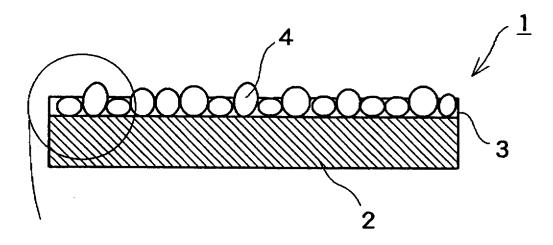
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Primary Examiner—Jon W. Henry Attorney, Agent, or Firm—Marshall, O'Toole, Gerstein, Murray & Borun

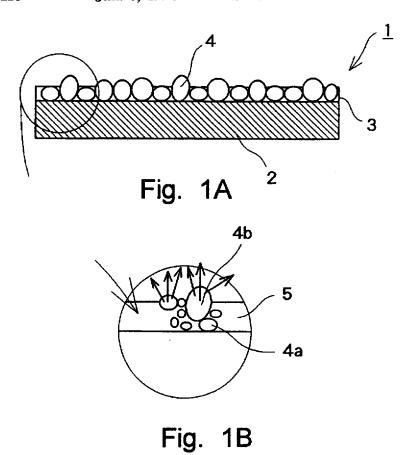
[57] ABSTRACT

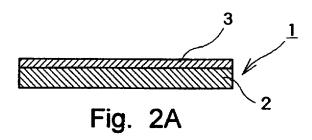
A light diffusing sheet member used as a diffusing plate of a liquid crystal display by which light transmitted from a light source is uniformly diffused so that the luminance of a screen of a light diffusing plate liquid crystal display portion is sufficient and a user can easily look at characters, graphics and the like displayed on the screen from different angles. A light diffusing sheet member comprises a base material sheet and a light diffusing layer applied on the top face of the base material sheet, and beads mixed therein. The beads have different sizes, and include particles buried in a synthetic resin and particles which at least partially project from the synthetic resin.

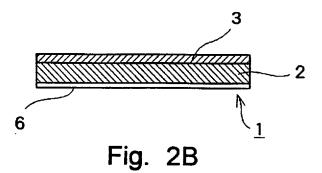
4 Claims, 5 Drawing Sheets











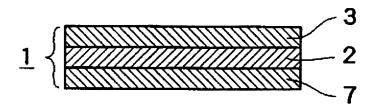


Fig. 3A

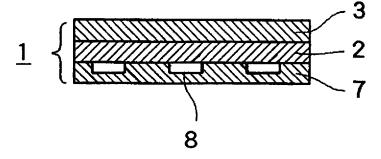
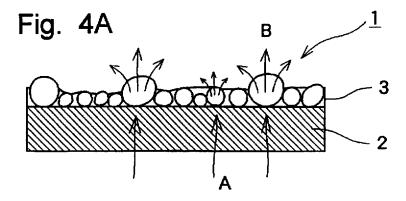


Fig. 3B



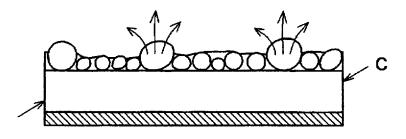


Fig. 4B

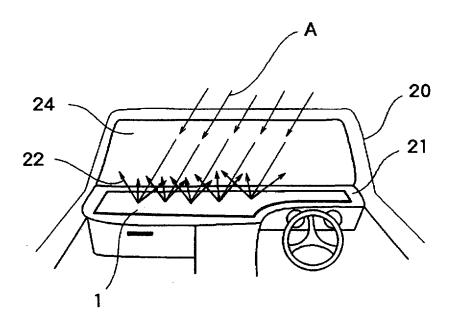
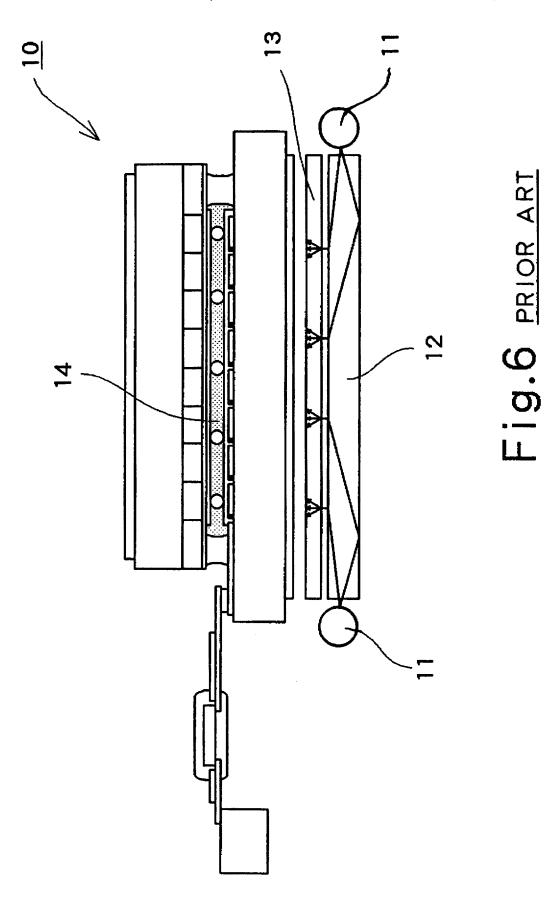


Fig.5



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