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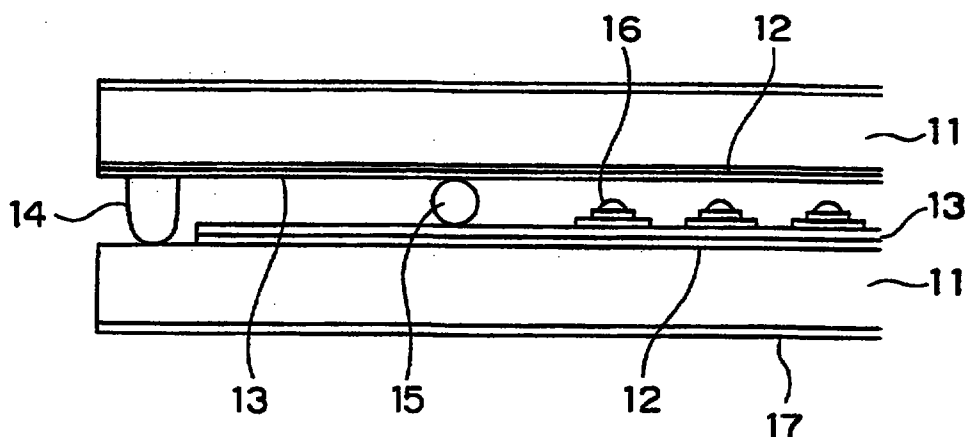
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(54) Title: GLASS SUBSTRATE AND GLASS COMPOSITION FOR USE IN A LIQUID CRYSTAL PANEL



(57) Abstract: In liquid crystal panel glass suitable for a polysilicon TFT substrate, a strain point, specific gravity, and a Young's modulus are determined to obtain pertinent solubility, a light weight, and strength for the polysilicon TFT substrate. Specifically, the strain point is not lower than 680°C while the specific gravity is not higher than 2.45, and the Young' modulus is not smaller than 7600GPa. The glass may include a combination of SiO₂, B₂O₃, Al₂O₃, and MgO.



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