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Akiyama et al.

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[54] COOLING DEVICE FOR A LIQUID CRYSTAL PANEL

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[58] Field of Search ..... 353/54, 55, 56, 52, 353/DIG. 5; 350/331 R, 331 T, 351, 330; 359/36, 41, 62, 63

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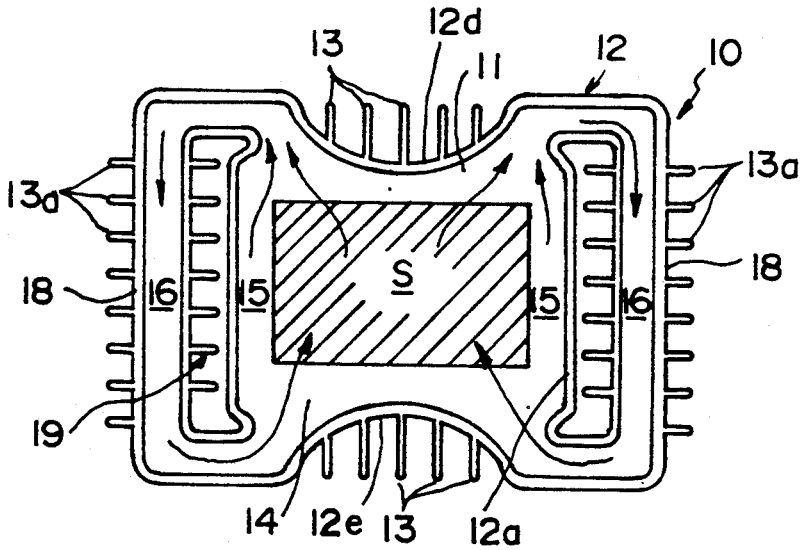
[57] ABSTRACT

A cooling device has a container filled with a coolant. A front side and a rear side of the container are transparent. A heatsink is provided for cooling the container. A liquid crystal panel is attached to one of the sides. Convection enhancing means is provided for enchancing convection of the coolant in the container.

14 Claims, 11 Drawing Sheets