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(54) **SCANNING BACKLIGHT FOR LCD**

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(57) **ABSTRACT**

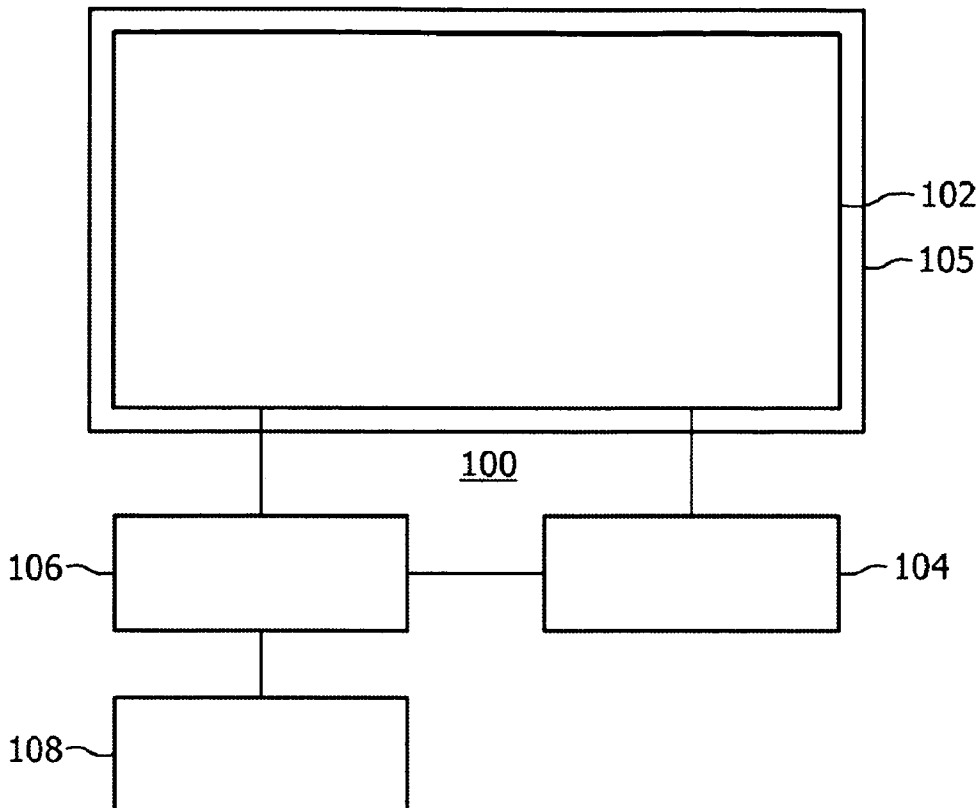
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A method for displaying images on a display having backlight is disclosed, where the images is updated periodically with a period. The method comprises the steps of: generating a signal with a pulse pattern for each period depending on the contents of an image to be displayed in that period; and activating backlight in accordance with the signal. Further, a display (100) comprising a display panel (102) and a backlight unit, wherein the backlight unit comprises a controller (104) and a lighting device is disclosed. The controller (104) is arranged to generate a control signal, and the lighting device is arranged to provide backlight to the display panel (102) according to the control signal, wherein the control signal comprises a pulse pattern depending on contents of displayed images.

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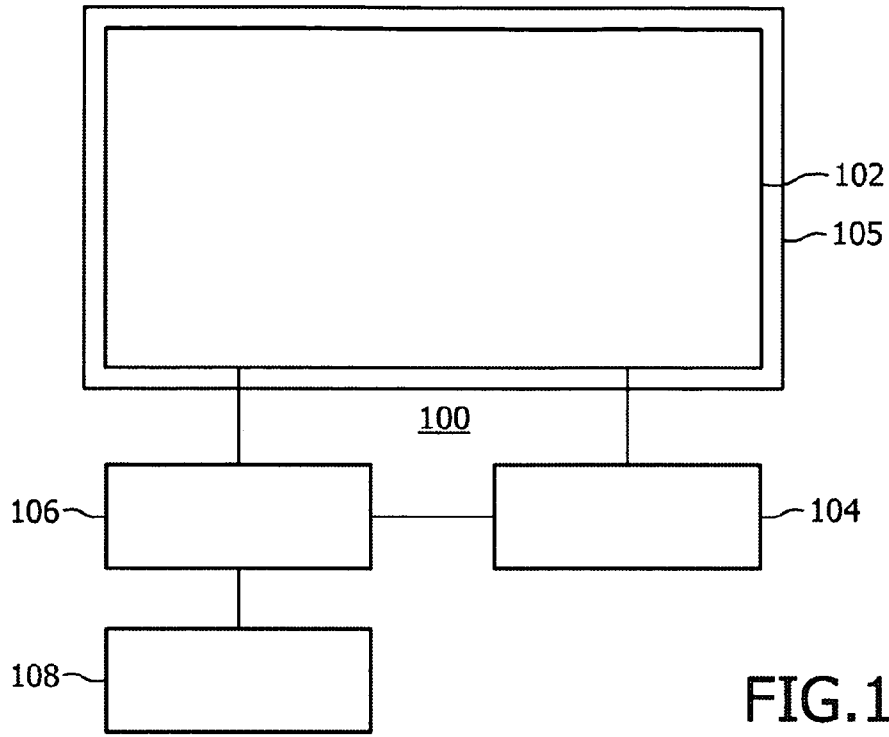


FIG. 1

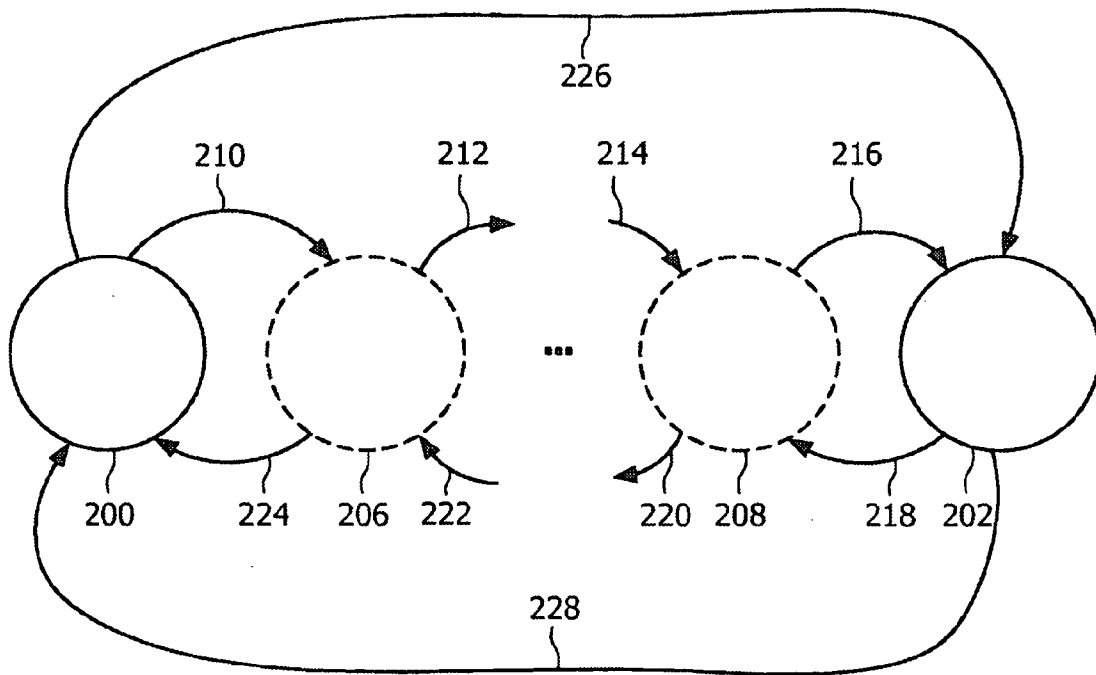


FIG. 2

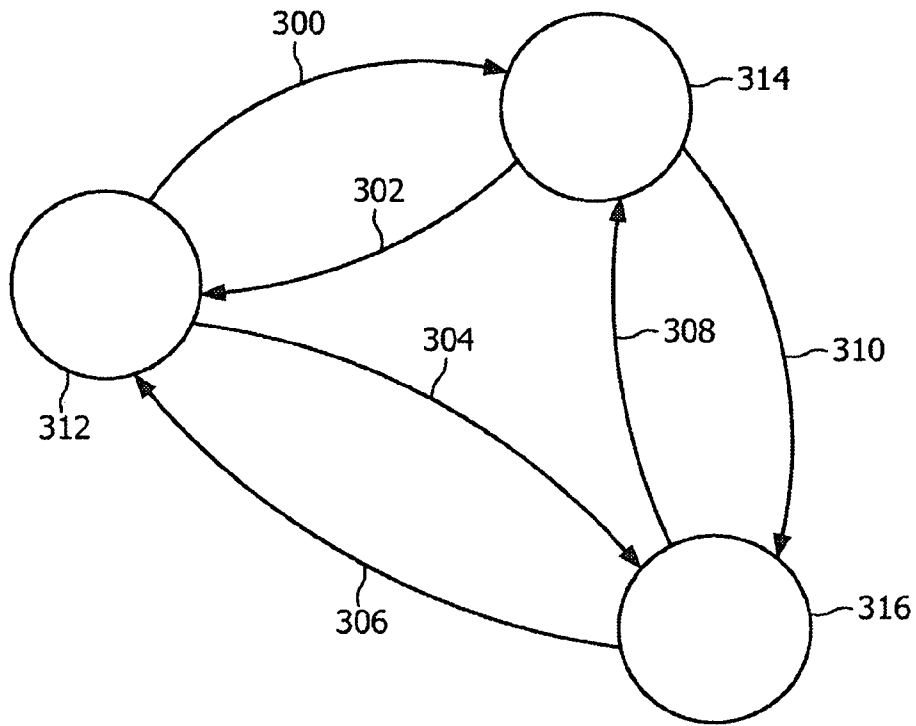


FIG.3

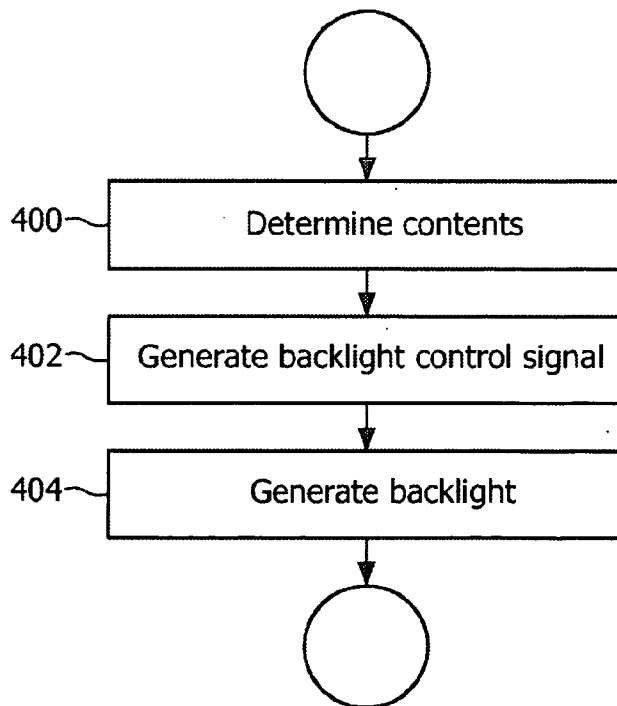


FIG.4

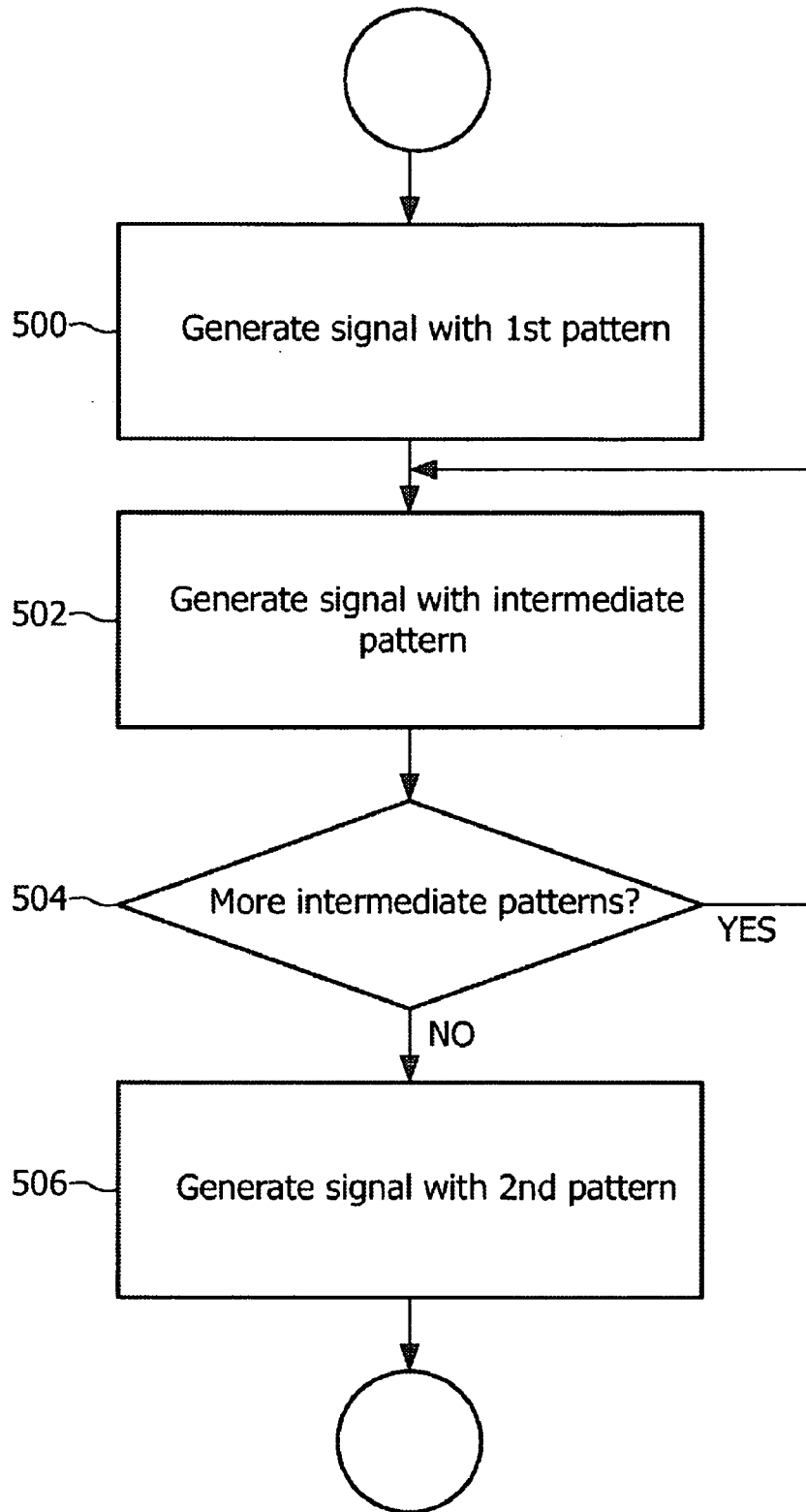
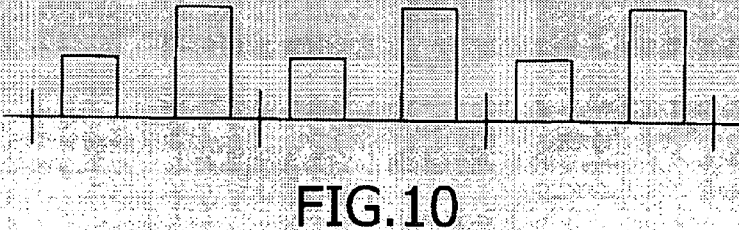
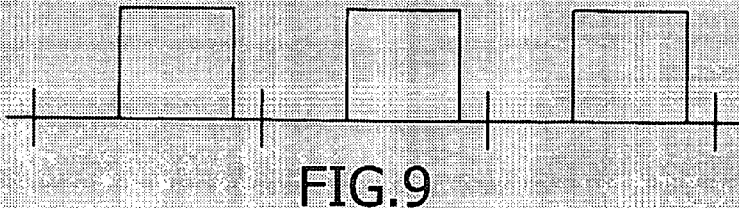
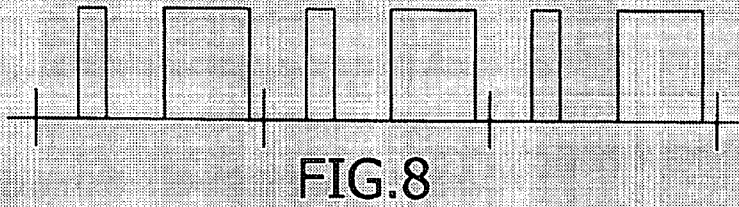
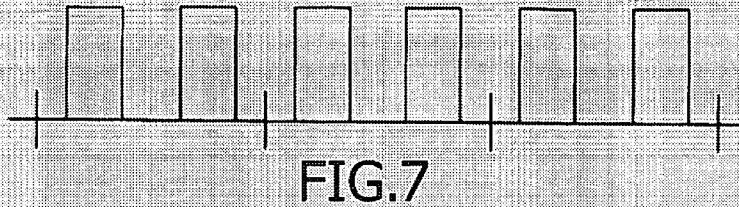
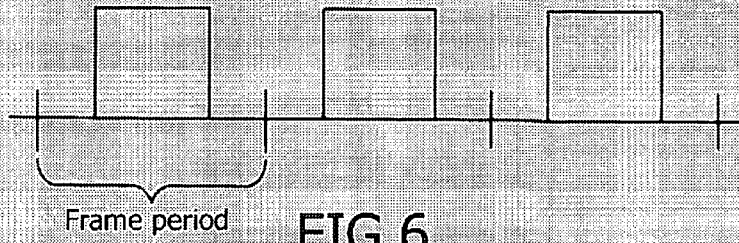


FIG.5



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