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Abstract

A sound and vision generation system

A display system includes a display unit having a screen layer 3, 24. The front side of the screen layer 3, 24 is a display surface, and adhered to a rear side of the screen layer 3, 24 are piezopolymer actuators 6, 26. Images are projected onto the front display surface and simultaneously electric signals are transmitted to the actuators 6, 26 so that they are caused to actuate the screen layer, and thereby to generate sound. Thus, the display unit is a single unit for generating sounds and images at substantially the same location. A projector device may be included for projecting the images onto the display surface, and this may be integrated with the display unit.

[Fig. 7]