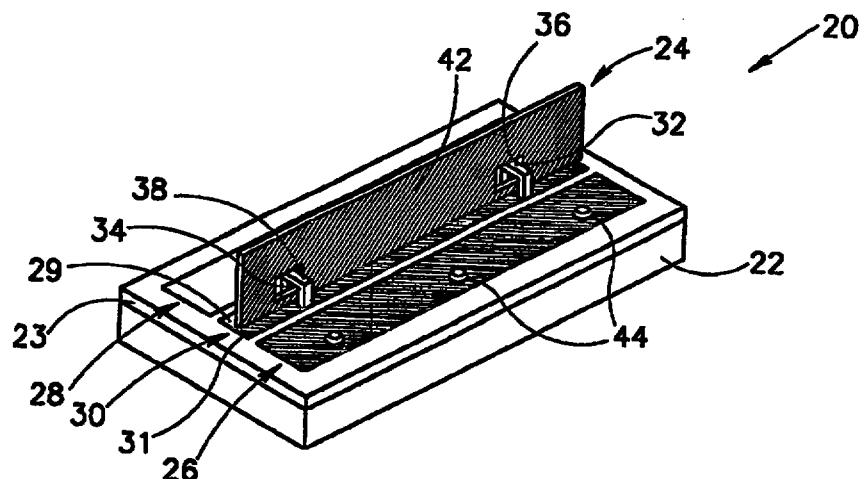




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(54) Title: MICRO-MECHANICAL FLAT-PANEL DISPLAY

**(57) Abstract**

A visual display is provided comprising a plurality of pixels each of which comprises: a surface having an area less than one square millimeter comprising first and second regions having surface finishes; and a thin planar panel having first and second sides having surface finishes, wherein the panel is rotatably coupled to the surface so as to rotate between a first and a second position about an axis parallel to the surface; wherein the panel in the first position is positioned over the first region with its second side facing the first region and wherein in the second position the panel is positioned over the second region with its first side facing the second region.