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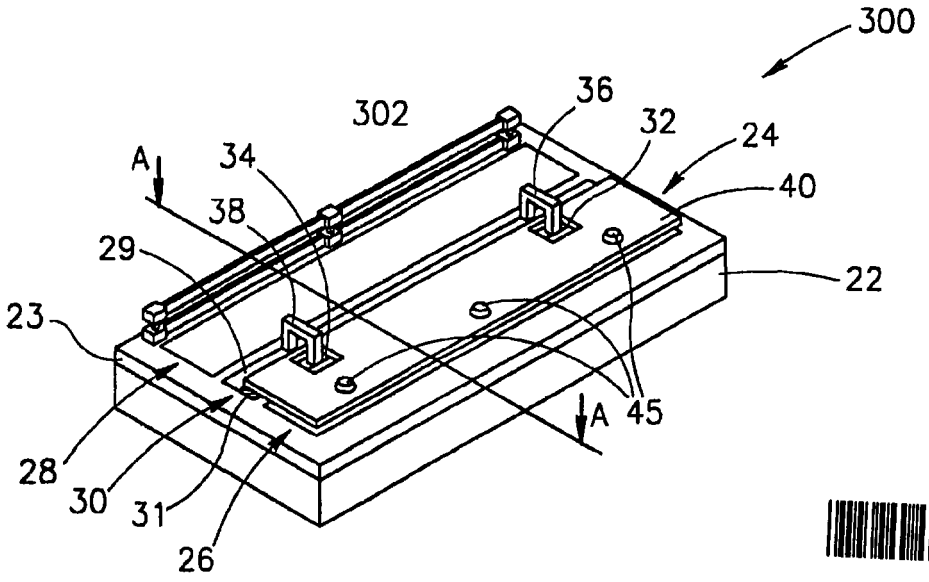
(54) Title: MICRO-MECHANICAL FLAT PANEL DISPLAY WITH TOUCH SENSITIVE INPUT AND VIBRATION SOURCE



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(57) Abstract

A visual display comprisig: a plurality of pixels (300) each of which comprises: a levitation electrode (302), silicon substrate (22), thin layer of insulating material (23), flipping electrode (24), an electrode (26), another electrode (28), central electrode (30), a portion of central electrode (29), another portion of central electrode (31), two mounting holes (32 and 34), two U brackets (36 and 38), an insulation nub (45), and a first surface (40).