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(54) Title: MULTIPLE POWER SUPPLY CIRCUIT FOR LED ARRAY

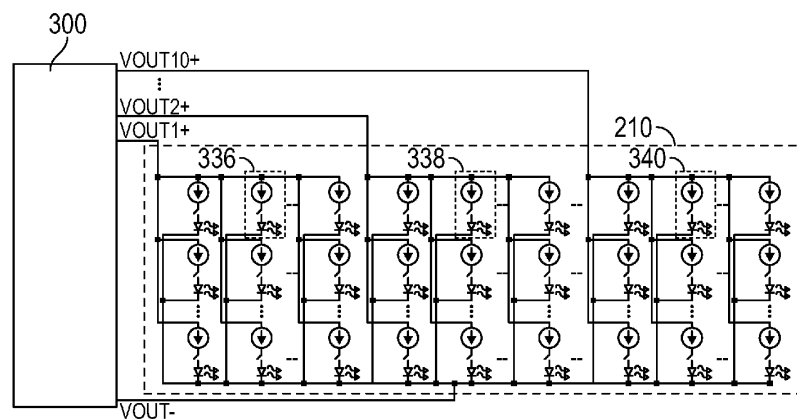


FIG. 3B

(57) Abstract: A power supply system for a LED pixel array includes at least two power supplies respectively connectable to sub-arrays in a LED pixel array and providing adjustable power. A controller is connected to the at least two power supplies, with the controller able to make adjustments to the power supplied based on measured requirements of sub-arrays in the LED pixel array. In one embodiment, the LED pixel array is a microLED array.

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