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(71) Applicant: CASIO COMPUTER CO., LTD. [JP/JP]; 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543 (JP).

(72) Inventors: KOSHIZUKA, Yasuo; 1448-1-221, Kumagawa, Fussa-shi, Tokyo 197-0003 (JP). SASAKI, Makoto; 2-19-11-302, Daimachi, Hachioji-shi, Tokyo 193-0931 (JP). NAKAMURA, Yoshiaki; 9-7-1-5-402, Kabemachi, Ome-shi, Tokyo 198-0036 (JP).

(74) Agents: SUZUYE, Takehiko et al.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

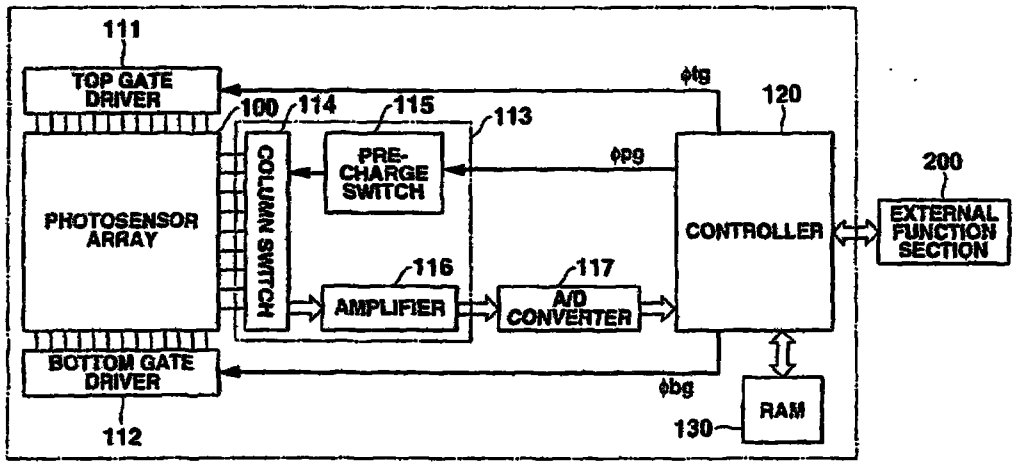
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(54) Title: PHOTOSENSOR SYSTEM AND DRIVE CONTROL METHOD THEREOF



(57) Abstract: A photosensor system including a photosensor array having a plurality of photosensors arranged two-dimensionally comprises a driver circuit and a readout circuit for applying signal voltages to each photosensor, and also a control circuit having a function of controlling the voltages applied to each photosensor and adjusting the sensitivity of each photosensor. During an image reading operation and a reading operation for setting the sensitivity of each photosensor, a correction signal is generated, which has an effective voltage that can adjust an effective voltage, applied to each gate electrode of each photosensor, to 0 V, or to a value that minimizes degradation of the characteristics of each photosensor. This correction signal is applied to each gate electrode.

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