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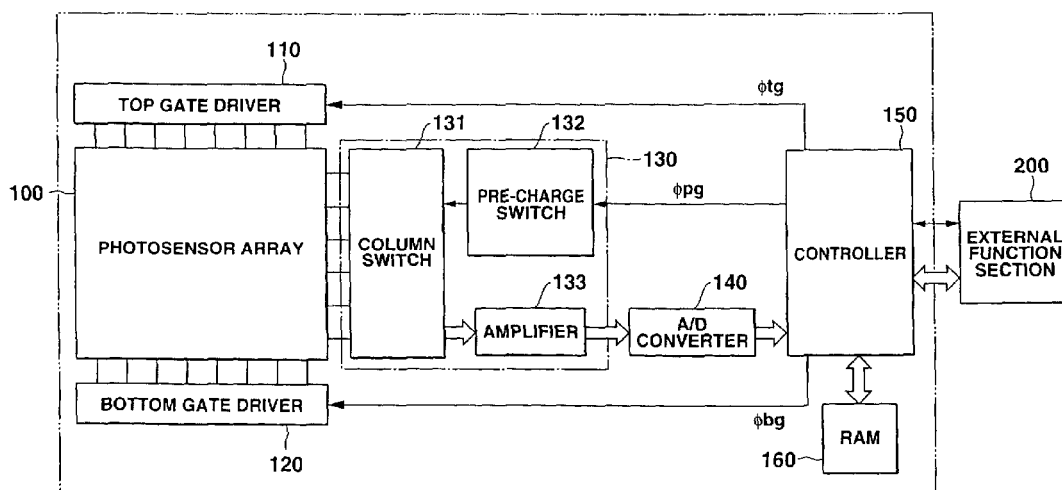
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(54) Title: PHOTENSOR SYSTEM AND DRIVE CONTROL METHOD THEREOF



(57) **Abstract:** A photosensor system includes a photosensor array constituted by two-dimensionally arraying a plurality of photo-sensors, an image reading section which reads a subject image at a predetermined image reading sensitivity by using the photosensor array, a sensitivity adjustment image reading section which reads a sensitivity adjustment subject image while the image reading sensitivity in the photosensor array is changed to a plurality of stages, an optimal image reading sensitivity deriving section which derives an image reading sensitivity optimal for reading operation of the subject image, on the basis of a pixel data group relating to an image pattern of the subject image read by the sensitivity adjustment image reading section, and an image reading sensitivity setting section which sets the optimal image reading sensitivity as the image reading sensitivity in the image reading section.



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