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(71) Applicant : CANON INC

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(72) Inventor: OKADA MASAKI

MIYAMOTO RYOSUKE

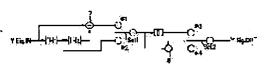
(54) IMAGE PICKUP DEVICE

(57) Abstract:

PURPOSE: To provide the image pickup device realizing electronic zooming by a sensor able to attain designated reading for each line and a digital signal processing circuit BEST AVAILABLE COPY without use of a memory.

CONSTITUTION: The device is provided with circuits 1H1, 1H2 for 1H delay line and a circuit D for delay by one picture element and with changeover switches Sell, Sel2 and the Sell is switched for each 1H and the Sel2 is switched for each picture element. When picture data are received from a sensor photoelectric-converting a picture of an object and electronic zooming is executed, the zoom processing is executed to interpolate the digital signal by changeover of the changeover switches Sell, Sel2.





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