

ABSTRACT

An image-pickup device includes a photoelectric conversion element 5 that converts light into electric charge, a capacitor 6 that stores electric charge which the photoelectric conversion element 5 has obtained by conversion, reset means 7 for discharging the electric charge in the capacitor 6, and an amplifying thin-film transistor 8 that receives, amplifies, and outputs the electric charge stored in the capacitor 6. In addition, the image-pickup device is configured so that the amplifying thin-film transistor 8 forms a source follower circuit.