

This Sheet Has Been Replaced



ABSTRACT OF THE DISCLOSURE

BOOSTING CIRCUIT AND SOLID-STATE IMAGE-SENSING
DEVICE EMPLOYING SAID BOOSTING CIRCUIT

A boosting circuit comprises a power supply terminal, an output terminal a one-way element and a one-way element for charging. The one-way element comprises a plurality of stages connected in series across the power supply terminal and the output terminal in a forward direction going from the power supply terminal to the output terminal, with clock pulses being applied between each of the one-way element stages. The one-way element for charging is connected in parallel with the one-way element in the forward direction. It is therefore possible to provide a boosting circuit with an improved boosting voltage rise characteristic without having to change the size of the circuit elements.