

Title (en)
RESET CHARGE COMPENSATION CIRCUIT

Title (de)
RÜCKSETZLADUNGSKOMPENSATIONSSCHALTUNG

Title (fr)
CIRCUIT DE COMPENSATION DE CHARGE DE REENCLENCHEMENT

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EP 0878008 A1 19981118 (EN)

Application
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Abstract (en)
[origin: WO9728533A1] The invention is a charge-to-voltage conversion device (17-j) including compensation circuitry for absorbing charges generated by switching an associated reset switch (30). The compensation circuitry provides a parasitic capacitance (60) that balances the intrinsic capacitance of the reset switch (30). The compensation circuitry is operated in antiphase from the reset switch and therefore the compensation circuitry is charging when the reset switch is discharging, and vice versa. The invention further includes a voltage level adjustment device (56) for adjusting the level of the signal driving the compensation circuitry.

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