

Title (en)

Apparatus for operating a current generator

Title (de)

Schaltungsanordnung zum Betreiben eines Stromgenerators

Title (fr)

Dispositif de commande d'un générateur de courant

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1004953A1] A circuit arrangement for driving a current generator, in which the current generator (3) is arranged between the poles (+,-) of a power source (1), includes a current mirror circuit (5) for feeding a measurement current (IM) proportional to the generator current (I) into a measurement resistor (RM). Also included is a control device (4) for controlling the voltage drop (US) at the current mirror circuit (U5) to a given desired value (USOLL). The current mirror circuit (5) contains a first transistor (T1) in series with the current generator (3), and a second transistor in series with the measurement resistor (RM).

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