

Title (en)

CIRCUIT FOR LOW CURRENT DRAIN REFERENCE VOLTAGE GENERATION

Title (de)

SCHALTUNGSANORDNUNG ZUR STROMSPARENENDEN REFERENZSPANNUNGSERZEUGUNG

Title (fr)

CIRCUIT DESTINE A PRODUIRE UNE TENSION DE REFERENCE AVEC ECONOMIE DE COURANT

Publication

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Application

**EP 00972615 A 20000928**

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Abstract (en)

[origin: WO0123973A1] The invention relates to a circuit for low current drain reference voltage generation. A programmable voltage source produces an output voltage which is compared at given times with a reference voltage. On the basis of said comparison, at least one signal is derived by means of a calibration device. Said signal is fed to a control device. The controller programs the voltage source in such a way that the output voltage matches the reference voltage as closely as possible.

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**G05F 1/575**

IPC 8 full level

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