

Title (en)

Circuit for producing a constant voltage

Title (de)

Schaltungsanordnung zur Konstantspannungserzeugung

Title (fr)

Circuit pour produire une tension constante

Publication

EP 1126351 B1 20070328 (DE)

Application

EP 01101805 A 20010126

Priority

DE 10006950 A 20000216

Abstract (en)

[origin: EP1126351A1] The circuit has two transistors (T1,T2) with bases connected via a resistance (R1) and collectors connected to a supply voltage (Vdd). The first transistor base is connected to the supply voltage via a second resistor (R2) so a reference current flows through the resistances to earth as a result of the transistor base-emitter voltage difference. A reference voltage (Vref) related to the supply voltage can be tapped at the first transistor emitter.

IPC 8 full level

G05F 3/30 (2006.01)

CPC (source: EP)

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Cited by

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Designated contracting state (EPC)

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