

Title (en)

Current mirror functioning at low voltages.

Title (de)

Unter niedriger Spannung betriebener Stromspiegel.

Title (fr)

Miroir de courant fonctionnant sous faible tension.

Publication

EP 0520858 A1 19921230 (FR)

Application

EP 92401666 A 19920616

Priority

FR 9108007 A 19910627

Abstract (en)

The invention relates to a current mirror keeping correct characteristics when the current to be copied corresponds to a voltage close to the lower power supply voltage Vss. <??>This current mirror (1, T1, 2, T2) comprises a voltage feedback circuit (T5, T6, 10) which makes the first transistor (T1) of the reference arm of the mirror copy, in voltage, the second transistor (T2) of the output arm of the mirror. <??>Applications to circuits functioning at low power supply voltages. <IMAGE>

IPC 1-7

G05F 3/26

IPC 8 full level

G05F 3/26 (2006.01)

CPC (source: EP US)

G05F 3/262 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE GB IT NL

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EP 0520858 A1 19921230; EP 0520858 B1 19951129; DE 69206335 D1 19960111; DE 69206335 T2 19960425; FR 2678399 A1 19921231; FR 2678399 B1 19930903; US 5252910 A 19931012

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