

Title (en)

Integrated circuit in which some components have to work with the same operating characteristic

Title (de)

Integrierte Schaltung in der einige Bauelemente mit dem selben Betriebsverhalten arbeiten sollen

Title (fr)

Circuit intégré dans lequel certains composants fonctionnels sont amenés à travailler avec une même caractéristique de fonctionnement

Publication

EP 0743586 B1 20000802 (FR)

Application

EP 96401074 A 19960515

Priority

FR 9505920 A 19950517

Abstract (en)

[origin: EP0743586A1] The integrated circuit has a central reference generator circuit (3) that generates a set value which determines the operating characteristics of each component receiving this value. The set value information is distributed (4) to each component (2) on the integrated circuit that must be forced to the common operating characteristic. Each component has its own local correction circuit (5) which uses the set value information to generate the correction appropriate to the associated component. The correction signal is applied to a correction circuit associated with each component. Various operating parameters of the component can be corrected in response to the correction information.

IPC 1-7

G05F 3/26; **G05F 3/24**

IPC 8 full level

G05F 3/24 (2006.01); **G05F 3/26** (2006.01)

CPC (source: EP US)

G05F 3/242 (2013.01 - EP US); **G05F 3/262** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0743586 A1 19961120; **EP 0743586 B1 20000802**; DE 69609563 D1 20000907; FR 2734378 A1 19961122; FR 2734378 B1 19970704; US 5739718 A 19980414

DOCDB simple family (application)

EP 96401074 A 19960515; DE 69609563 T 19960515; FR 9505920 A 19950517; US 64947896 A 19960517