

Title (en)

AN IMPROVED PROGRAMMABLE SEMI-CONDUCTOR RESISTIVE ELEMENT

Publication

**EP 0478573 A4 19920708 (EN)**

Application

**EP 90907664 A 19900510**

Priority

US 36857489 A 19890620

Abstract (en)

[origin: WO9016084A1] A programmable integrated circuit resistive element (10) having a linear voltage-current curve is disclosed. The element is constructed from an EEPROM cell. Linearity is achieved by adjusting the floating gate to substrate capacitance (Cs) relative to the total floating gate capacitance (Cs+Cp+Ce).

IPC 1-7

**H01L 29/68**; H01L 27/10; H01L 27/02

IPC 8 full level

**G06N 3/063** (2006.01); **H01L 29/76** (2006.01); **H01L 29/788** (2006.01)

CPC (source: EP)

**G06N 3/063** (2013.01); **H01L 29/76** (2013.01); **H01L 29/7883** (2013.01)

Citation (search report)

- No relevant documents disclosed
- See references of WO 9016084A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**WO 9016084 A1 19901227**; EP 0478573 A1 19920408; EP 0478573 A4 19920708

DOCDB simple family (application)

**US 9002630 W 19900510**; EP 90907664 A 19900510