

Title (en)

Starter circuit for integrated circuit.

Title (de)

Zündschaltung für integrierten Schaltkreis.

Title (fr)

Démarrreur pour circuit intégré.

Publication

**EP 0383571 A1 19900822 (EN)**

Application

**EP 90301565 A 19900214**

Priority

JP 3700289 A 19890215

Abstract (en)

A starter circuit of an integrated circuit according to the present invention includes a first circuit having a pair of transistors (Q1, Q2) whose bases are connected together, a second circuit having a pair of transistors (Q3, Q4) whose bases are connected together, the first and second circuits being cascade-connected so as to be mutually biased, and a starting transistor (Q5) for starting the first and second circuits. The starter circuit is characterized by a capacitor (C5) connected to the starting transistor for forming the starter circuit into a capacitive load.

IPC 1-7

**G05F 3/28**

IPC 8 full level

**H01L 27/04** (2006.01); **G05F 3/26** (2006.01); **G05F 3/28** (2006.01); **G05F 3/30** (2006.01); **H01L 21/822** (2006.01); **H01L 21/8222** (2006.01); **H01L 27/06** (2006.01)

CPC (source: EP)

**G05F 3/265** (2013.01)

Citation (search report)

- [X] DE 2616363 A1 19761202 - PHILIPS NV
- [A] FR 2253237 A1 19750627 - PHILIPS NV [NL]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0383571 A1 19900822**; JP H02214911 A 19900827

DOCDB simple family (application)

**EP 90301565 A 19900214**; JP 3700289 A 19890215