

Title (en)

Circuit generating a reference current

Title (de)

Stromkreis zur Erzeugung eines Bezugsstroms

Title (fr)

Circuit de génération d'un courant de référence

Publication

**EP 1712973 A2 20061018 (FR)**

Application

**EP 06112470 A 20060411**

Priority

FR 0550932 A 20050412

Abstract (en)

A first branch of transistors arranged in series and a second branch of transistors. The second branch of transistors is in series with a switched capacitance circuit (43) comprising at least a capacitor. Independent claims are also included for the following: (1) an amplifier; and (2) a digital to digital converter.

IPC 8 full level

**G05F 3/26** (2006.01)

CPC (source: EP US)

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

Cited by

FR2975246A1; EP2169824A1; EP2887176A1; US8373450B2; WO2010034782A1; US9442509B2

Designated contracting state (EPC)

DE FR GB IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1712973 A2 20061018; EP 1712973 A3 20070307**; US 2006226892 A1 20061012

DOCDB simple family (application)

**EP 06112470 A 20060411**; US 40154806 A 20060411