

Title (en)
ANALOG CIRCUIT ARRANGEMENT FOR CREATING ELLIPTIC FUNCTIONS

Title (de)
ANALOGE SCHALTUNGSANORDNUNG ZUR ERZEUGUNG ELLIPTISCHER FUNKTIONEN

Title (fr)
AGENCEMENT DE CIRCUIT ANALOGIQUE POUR L'OBTENTION DE FONCTIONS ELLIPTIQUES

Publication
EP 1623357 A2 20060208 (DE)

Application
EP 04709200 A 20040209

Priority
• DE 2004000223 W 20040209
• DE 10319637 A 20030502

Abstract (en)
[origin: WO2004097713A2] The invention relates to analog circuit arrangements for generating output signals, the shape of the curve of which corresponds to or approaches an elliptic function at least in some sections thereof. In order to do so, preferably standard analog modules, such as adders, integrators, multipliers, and differential amplifiers, are interconnected so as to reproduce elliptic time functions in a circuitry-related manner.

IPC 1-7
G06G 7/24

IPC 8 full level
G06G 7/24 (2006.01)

CPC (source: EP KR US)
G06G 7/00 (2013.01 - KR); **G06G 7/24** (2013.01 - EP KR US); **G06G 7/34** (2013.01 - KR)

Citation (search report)
See references of WO 2004097713A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004097713 A2 20041111; **WO 2004097713 A3 20050526**; DE 10319637 A1 20041202; EP 1623357 A2 20060208; JP 2007524140 A 20070823; JP 4365407 B2 20091118; KR 20060119702 A 20061124; US 2007244945 A1 20071018; US 7584238 B2 20090901

DOCDB simple family (application)
DE 2004000223 W 20040209; DE 10319637 A 20030502; EP 04709200 A 20040209; JP 2006503933 A 20040209; KR 20057016238 A 20050831; US 55551304 A 20040209