

Title (en)
method for generating polyphone sound

Title (de)
Verfahren zur Erzeugung polyfone Signalen

Title (fr)
Procede de generation d'un son polyphonique

Publication
EP 1666166 A1 20060607 (FR)

Application
EP 04028421 A 20041201

Priority
EP 04028421 A 20041201

Abstract (en)
The method involves applying an electrical signal (8), produced by a synthesizer, to a base of a transistor, where the signal presents impulses having fixed duration and duty cycle being lesser than 0.5. The signal (8) is determined from a time-based addition of two logical undulating signals (12a, 12b) having different frequencies, where the signals (12a, 12b) are rectangular signals.

IPC 8 full level
B06B 1/02 (2006.01)

CPC (source: EP KR US)
B06B 1/02 (2013.01 - KR); **B06B 1/0276** (2013.01 - EP US); **B06B 1/06** (2013.01 - KR)

Citation (search report)

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

DOCDB simple family (publication)
EP 1666166 A1 20060607; AT E464129 T1 20100415; CN 101065194 A 20071031; CN 101065194 B 20110406;
DE 602005020679 D1 20100527; EP 1819454 A1 20070822; EP 1819454 B1 20100414; HK 1109359 A1 20080606; JP 2008522227 A 20080626;
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EP 04028421 A 20041201; AT 05803471 T 20051114; CN 200580040350 A 20051114; DE 602005020679 T 20051114;
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KR 20077010313 A 20051114; US 71972105 A 20051114