

Title (en)
SIGNAL GENERATOR WITH SIGNAL TRACKING

Title (de)
SIGNALGENERATOR MIT SIGNALVERFOLGUNG

Title (fr)
GÉNÉRATEUR DE SIGNAUX À POURSUITE DE SIGNAL

Publication
EP 2201687 A1 20100630 (EN)

Application
EP 07814983 A 20070924

Priority

- US 2007079341 W 20070924
- US 85972307 A 20070921
- US 85933507 A 20070921
- US 85935407 A 20070921

Abstract (en)
[origin: WO2009038587A1] Frequency of an oscillating signal is temporarily adjusted to adjust frequency and/or phase of an output signal. For example, the frequency of the oscillating signal may be adjusted for a very short period of time to adjust the phase of the output signal. In addition, the frequency of the oscillating signal may be temporarily adjusted in a repeated manner to adjust the effective frequency of the output signal. In some aspects the frequency of the oscillating signal is adjusted by reconfiguration of reactive circuits associated with an oscillator circuit.

IPC 8 full level
H03K 7/06 (2006.01); **H03L 7/00** (2006.01); **H03L 7/081** (2006.01); **H03L 7/099** (2006.01)

CPC (source: EP KR)
H03B 5/08 (2013.01 - KR); **H03K 7/06** (2013.01 - EP); **H03L 7/00** (2013.01 - EP KR); **H03L 7/081** (2013.01 - EP); **H03L 7/099** (2013.01 - EP); **H04B 1/06** (2013.01 - KR)

Citation (search report)
See references of WO 2009038589A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2009038587 A1 20090326; CN 101803193 A 20100811; CN 101803193 B 20160413; CN 101803194 A 20100811; CN 101803194 B 20130327; CN 101803195 A 20100811; CN 101803195 B 20130327; EP 2191571 A1 20100602; EP 2191571 B1 20131120; EP 2191572 A1 20100602; EP 2201687 A1 20100630; JP 2010541320 A 20101224; JP 2010541321 A 20101224; JP 2010541322 A 20101224; JP 2014014081 A 20140123; JP 2015015725 A 20150122; JP 2016001884 A 20160107; JP 5490699 B2 20140514; JP 5815608 B2 20151117; JP 5826492 B2 20151202; KR 101148348 B1 20120521; KR 101172961 B1 20120809; KR 101537012 B1 20150716; KR 20100054165 A 20100524; KR 20100057692 A 20100531; KR 20100057693 A 20100531; KR 20120135533 A 20121214; TW 200914842 A 20090401; TW 200915725 A 20090401; TW 200915728 A 20090401; WO 2009038588 A1 20090326; WO 2009038588 A8 20100415; WO 2009038589 A1 20090326

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US 2007079337 W 20070924; CN 200780100651 A 20070924; CN 200780100652 A 20070924; CN 200780100665 A 20070924; EP 07814980 A 20070924; EP 07814981 A 20070924; EP 07814983 A 20070924; JP 2010525791 A 20070924; JP 2010525792 A 20070924; JP 2010525793 A 20070924; JP 2013150698 A 20130719; JP 2014162819 A 20140808; JP 2015142237 A 20150716; KR 20107008602 A 20070924; KR 20107008605 A 20070924; KR 20107008717 A 20070924; KR 20127031126 A 20070924; TW 97101883 A 20080117; TW 97102224 A 20080121; TW 97102299 A 20080121; US 2007079338 W 20070924; US 2007079341 W 20070924