

Title (en)

Control device with a tunable standby-oscillator

Title (de)

Steuerschaltung mit nachstimbarem Standby-Oszillator

Title (fr)

Dispositif de commande avec un oscillateur de mise en veille accordable

Publication

EP 0806713 B1 20020925 (DE)

Application

EP 97107367 A 19970505

Priority

DE 19618094 A 19960506

Abstract (en)

[origin: EP0806713A1] The circuit can be switched into a standby mode during periods in which control is not required and is switched back to full operating mode for short wake-up periods during standby operation. A full operation stage only operates during full operating mode and contains a relatively high current consuming main oscillator (MOSC). A standby mode stage operates during full and standby operating modes and contains a tunable, low frequency accuracy oscillator (SBOSC) with low current consumption. The standby oscillator is retuned using the main oscillator during wake-up periods.

IPC 1-7

G04G 3/02; E05B 49/00

IPC 8 full level

E05B 65/36 (2006.01); **E05B 77/48** (2014.01); **G04G 3/02** (2006.01)

CPC (source: EP US)

E05B 77/48 (2013.01 - EP US); **G04G 3/02** (2013.01 - EP US)

Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

EP 0806713 A1 19971112; **EP 0806713 B1 20020925**; DE 19618094 A1 19971120; DE 19618094 C2 19990602; US 5973617 A 19991026

DOCDB simple family (application)

EP 97107367 A 19970505; DE 19618094 A 19960506; US 85187297 A 19970506