

Title (en)

Sound generator, in particular for time piece

Title (de)

Schallgenerator, insbesondere für Uhrwerk

Title (fr)

Générateur sonore, notamment pour pièce d'horlogerie

Publication

**EP 0764895 B1 19990421 (FR)**

Application

**EP 96114707 A 19960913**

Priority

CH 266995 A 19950921

Abstract (en)

[origin: EP0764895A1] A mirror current circuit (11) drives an electrode (9) driving the base of a transistor (5). The transistor drives a capacitor (7). The transistor emitter is connected to an acoustic output (A). The capacitor determines the frequency of the note produced. Thus by varying the mirror current, a tune can be played.

IPC 1-7

**G04G 13/02**; **G10H 1/057**

IPC 8 full level

**G04C 21/02** (2006.01); **G04G 13/02** (2006.01); **G10H 1/057** (2006.01); **G10K 9/12** (2006.01); **G10K 9/122** (2006.01)

CPC (source: EP US)

**G04G 13/021** (2013.01 - EP US); **G10H 1/057** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0764895 A1 19970326**; **EP 0764895 B1 19990421**; CA 2186069 A1 19970322; CH 689243 B5 19990715; CH 689243G A3 19990115; DE 69602146 D1 19990527; DE 69602146 T2 19991118; HK 1013691 A1 19990903; JP 4037930 B2 20080123; JP H09127269 A 19970516; SG 63663 A1 19990330; TW 317630 B 19971011; US 5668783 A 19970916

DOCDB simple family (application)

**EP 96114707 A 19960913**; CA 2186069 A 19960920; CH 266995 A 19950921; DE 69602146 T 19960913; HK 98115069 A 19981223; JP 27129096 A 19960924; SG 1996010579 A 19960910; TW 85110960 A 19960907; US 71025096 A 19960913