

Title (en)

Musical tone waveform generation apparatus.

Title (de)

Vorrichtung zur Erzeugung von Musikwellenformen.

Title (fr)

Dispositif générateur de forme d'onde musicale.

Publication

EP 0463409 A2 19920102 (EN)

Application

EP 91109115 A 19910604

Priority

- JP 17121690 A 19900628
- JP 17121790 A 19900628

Abstract (en)

A musical tone signal is generated by CPUs (101, 102) upon execution of a sound source processing program, associated with a modulation method stored in a memory (116). The generated musical tone signal is output at predetermined time intervals from D/A converters (107, 108). As for sound source processing based on the modulation method, at least one operator processing, and algorithm processing for determining an input/output relationship among the operator processing operations are independently executed. <IMAGE>

IPC 1-7

G10H 1/04; G10H 1/18; G10H 7/00

IPC 8 full level

G10H 1/04 (2006.01); **G10H 1/057** (2006.01); **G10H 1/18** (2006.01); **G10H 7/00** (2006.01)

CPC (source: EP KR)

G10H 1/04 (2013.01 - EP); **G10H 1/0575** (2013.01 - EP); **G10H 1/186** (2013.01 - EP); **G10H 5/00** (2013.01 - KR); **G10H 7/004** (2013.01 - EP);
G10H 7/006 (2013.01 - EP); G10H 2250/591 (2013.01 - EP); G10H 2250/621 (2013.01 - EP)

Cited by

US7406355B1; USRE41297E; CN106155940A; EP0752697A3; US5696342A; SG80651A1; EP0730260A3; US5898118A; WO0043987A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0463409 A2 19920102; EP 0463409 A3 19930922; EP 0463409 B1 19981230; DE 69130688 D1 19990211; DE 69130688 T2 19990909;
KR 920001423 A 19920130; KR 950006029 B1 19950607

DOCDB simple family (application)

EP 91109115 A 19910604; DE 69130688 T 19910604; KR 910009251 A 19910604