

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 0463411 A2 19920102 (EN)

Application

EP 91109140 A 19910604

Priority

- JP 17121590 A 19900628
- JP 17220090 A 19900629

Abstract (en)

IN a musical tone waveform generation apparatus for outputting musical tone signals generated by a software program at predetermined time intervals, sound source method can be selected in units of tone generation channels. In the musical tone waveform generation apparatus, the sound source method or the tone color of a musical tone signal to be output is determined in accordance with performance data (pitch data, touch data, music part data, and the like). <IMAGE>

IPC 1-7

G10H 1/18; G10H 7/00

IPC 8 full level

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

CPC (source: EP KR)

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

Cited by

US6091012A; US6047073A; US5959231A; CN113112971A; US5668338A; US5847304A; AU689208B2; EP0675483A1; EP1011090A1; EP0766226A1; US6064743A; US5753841A; EP0702348A1; US5703312A; EP0715296A3; US5767430A; EP1109149A3; US6326537B1; US6246774B1; WO9618995A1; US7120803B2; US7451330B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0463411 A2 19920102; EP 0463411 A3 19930922; EP 0463411 B1 19990113; DE 69130748 D1 19990225; DE 69130748 T2 19990930; HK 1013349 A1 19990820; KR 920001424 A 19920130; KR 950000841 B1 19950202

DOCDB simple family (application)

EP 91109140 A 19910604; DE 69130748 T 19910604; HK 98114681 A 19981222; KR 910010817 A 19910627