

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 B1 19981230 (EN)

Application
EP 91109115 A 19910604

Priority
• JP 17121690 A 19900628
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Abstract (en)
[origin: EP0463409A2] 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 7/00; **G10H 1/18**

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

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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

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