

Title (en)

Data processing apparatus for electronic musical instruments.

Title (de)

Datenverarbeitungsvorrichtung für ein elektronisches Musikinstrument.

Title (fr)

Dispositif de traitement de données pour instrument de musique électronique.

Publication

EP 0376342 A2 19900704 (EN)

Application

EP 89124128 A 19891229

Priority

- JP 33415888 A 19881229
- JP 33416188 A 19881229
- JP 33416288 A 19881229
- JP 33416388 A 19881229
- JP 33416688 A 19881229

Abstract (en)

A data processing apparatus for an electronic musical instrument permits a microcomputer (31) to run a tone generating program for generating various types of musical tones. The microcomputer (31) calls the program by a timer interrupt signal and runs it for tone generation. The tone generation process is executed to generate a musical tone in synchronism with an envelope waveform process. Further, even if the time for sampling digital musical tones to be sent to a D/A converter is not constant, an analog signal free of distortion can be acquired.

IPC 1-7

G10H 7/00; G10H 7/08

IPC 8 full level

G10H 1/057 (2006.01); **G10H 1/18** (2006.01); **G10H 7/08** (2006.01)

CPC (source: EP KR)

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Cited by

US7406355B1; USRE41297E; EP0766226A1; EP0463409A3; EP0536644A1; US5481065A; EP0752697A3; US5696342A; SG80651A1; WO9709713A1; WO0043987A1; US6326537B1; US6509519B2

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