

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
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- 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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