

Title (en)

Generation of musical tones from multiplexed serial data.

Title (de)

Musikton-Generierung aus aufeinanderfolgenden multiplexierten Daten.

Title (fr)

Génération de sons musicaux à partir de données sérielles multiplexées.

Publication

**EP 0043666 A1 19820113 (EN)**

Application

**EP 81302791 A 19810622**

Priority

US 16577380 A 19800703

Abstract (en)

Multiplexed serial data (20) from the keyboard (10) of a musical instrument, such as an electronic organ, is delayed in a shift register (22) to cause generation of musical tones related to the keyswitches closed on the keyboard and combined with the non-delayed serial data (42) for producing mutation voices or chords.

IPC 1-7

**G10H 1/38**; **G10H 1/18**

IPC 8 full level

**G10H 5/00** (2006.01); **G10H 1/18** (2006.01); **G10H 1/38** (2006.01)

CPC (source: EP)

**G10H 1/182** (2013.01); **G10H 1/38** (2013.01)

Citation (search report)

- US 3955460 A 19760511 - SOUTHARD JAMES S
- US 3951028 A 19760420 - ROBINSON JOHN WILLIAM
- GB 2027970 A 19800227 - KIMBALL INT
- US 4208939 A 19800624 - STARKEY DAVID T [US], et al

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

**EP 0043666 A1 19820113**; JP S5730892 A 19820219

DOCDB simple family (application)

**EP 81302791 A 19810622**; JP 9542281 A 19810622