

Title (en)

Musical tone producing device of waveshape memory readout type.

Title (de)

Vorrichtung zur Erzeugung von Musiktönen vom Wellenformauslesespeichertyp.

Title (fr)

Dispositif générateur de son musical du type à lecture de forme d'onde en mémoire.

Publication

EP 0360306 A1 19900328 (EN)

Application

EP 89121588 A 19840828

Priority

- EP 89121588 A 19840828
- JP 16042983 A 19830902

Abstract (en)

In a typical musical tone producing device of a full waveshape readout type, a full waveshape of a musical tone to be produced from the start to the end of sounding or a rise portion and a part of the waveshape following the rise portion of the musical tone is stored in a waveshap memory (12A), and the musical tone is formed by reading out the waveshape from the waveform memory once, or reading out the rise portion once and thereafter reading out the partial waveshape repeatedly. A level parameter memory (18) generates a level information in response to a signal representative of the start of the musical tone, and a level control means (19) modifies the waveshape read out by the waveshape memory (12A) in accordance with the level information.

IPC 1-7

G10H 1/055; **G10H 7/00**

IPC 8 full level

G10H 1/055 (2006.01); **G10H 7/04** (2006.01)

CPC (source: EP)

G10H 1/055 (2013.01); **G10H 7/04** (2013.01); **G10H 2250/095** (2013.01)

Citation (search report)

- [A] US 4231276 A 19801104 - ANDO SHIGEO, et al
- [A] DE 3150853 A1 19820701 - CASIO COMPUTER CO LTD [JP]

Cited by

EP1903556A3; EP1903556A2; US8067684B2

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DE GB

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