

Title (en)

Musical tone generating apparatus for synthesizing musical tone signal by combining component wave signals.

Title (de)

Musiktonerzeugungsvorrichtung, um ein Musiktonsignal durch die Kombination von Komponentenwellen zu synthetisieren.

Title (fr)

Dispositif générateur de son musical pour synthétiser un signal sonore musical par combinaison de signaux d'ondes composantes.

Publication

EP 0280293 A2 19880831 (EN)

Application

EP 88102806 A 19880225

Priority

- JP 2550187 U 19870225
- JP 4045587 A 19870225

Abstract (en)

A global envelope is input by a user and stored in a global envelope memory (3). At the respective envelope-controlled sine wave generators (15-1 - 15-n), are generated envelope functions of the respective orders by modifying the input global envelope. The envelopes of component wave signals of a plurality of orders are independently controlled by the envelope functions having the respective orders in the generators (15-1 - 15-n), and a musical tone signal is synthesized by combining the envelope-controlled component wave signals.

IPC 1-7

G10H 1/057; **G10H 1/08**; **G10H 7/00**

IPC 8 full level

G10H 1/057 (2006.01); **G10H 1/08** (2006.01); **G10H 7/00** (2006.01)

CPC (source: EP)

G10H 1/0575 (2013.01); **G10H 1/08** (2013.01); **G10H 7/00** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0280293 A2 19880831; **EP 0280293 A3 19900606**; **EP 0280293 B1 19960814**; DE 3855465 D1 19960919; DE 3855465 T2 19970327

DOCDB simple family (application)

EP 88102806 A 19880225; DE 3855465 T 19880225