

Title (en)

Apparatus for reproducing music and displaying words.

Title (de)

Vorrichtung zur Musikwiedergabe und zur Textanzeige.

Title (fr)

Dispositif pour reproduire de la musique et afficher des mots.

Publication

EP 0457980 A1 19911127 (EN)

Application

EP 90305530 A 19900522

Priority

EP 90305530 A 19900522

Abstract (en)

Data for reproducing music and displaying words are composed of binary-coded digital signals. Such signals are down-loaded via a public communication line, or data corresponding to a plurality of musical pieces or songs are previously stored in an apparatus, and the stored data are selectively processed by a CPU. In the instrumental music data, trigger signals are existent for progression of processing the words data, whereby the reproduction of music and the display of words are linked to each other. The music thus reproduced is utilized as background music or for enabling the user to sing to the accompaniment thereof while watching the words displayed synchronously with such music reproduction. <IMAGE>

IPC 1-7

G10H 1/00; **G10H 1/26**

IPC 8 full level

G10H 1/26 (2006.01); **G10H 1/36** (2006.01)

CPC (source: EP)

G10H 1/26 (2013.01); **G10H 1/365** (2013.01); **G10H 2240/245** (2013.01)

Citation (search report)

- [A] FR 2523786 A1 19830923 - BERNARD ALAIN [FR]
- [A] US 4124773 A 19781107 - ELKINS ROBIN
- [A] US 4508001 A 19850402 - SUZUKI HIDEO [JP]

Cited by

US5654516A; EP0701243A1; GB2276971A; GB2276971B; GB2307586A; GB2307586B

Designated contracting state (EPC)

AT BE CH DK ES GR LI LU SE

DOCDB simple family (publication)

EP 0457980 A1 19911127; **EP 0457980 B1 19960724**; AT E140816 T1 19960815; DK 0457980 T3 19961125; ES 2091794 T3 19961116; GR 3021432 T3 19970131

DOCDB simple family (application)

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