

Title (en)

A microprocessor device for selection and recognition of musical pieces

Title (de)

Vorrichtung mit Mikroprocessor zur Auswahl und Erkennung von Musikstücken

Title (fr)

Dispositif à microprocesseur pour la sélection et la reconnaissance de morceaux de musique

Publication

EP 0731446 A1 19960911 (EN)

Application

EP 95830083 A 19950308

Priority

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Abstract (en)

The invention relates to a microprocessor device for the selection and recognition of musical pieces, comprising means for generating musical notes connected to a governing microprocessor which by means of memories containing a plurality of libraries of reference pieces, compares an inputting musical piece with other pieces present in the libraries; which microprocessor, through a plurality of sequential phases, is able to recognise and identify the inputted notes and pair them with an identical piece in the libraries. Where no identical piece is found, a further phase, working on a basis of an error threshold, can identify musical pieces which are not identical to the inputted piece. <IMAGE>

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IPC 8 full level

G10H 1/00 (2006.01)

CPC (source: EP)

G10H 1/0033 (2013.01); **G10H 2240/141** (2013.01)

Citation (search report)

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