

Title (en)

Audio synthesis method and electronic musical instrument for its implementation.

Title (de)

Audio-Syntheseverfahren und elektronisches Musikinstrument, um dieses Verfahren durchzuführen.

Title (fr)

Procédé de synthèse sonore et instrument de musique électronique pour sa mise en oeuvre.

Publication

EP 0280069 A1 19880831 (EN)

Application

EP 88101416 A 19880202

Priority

FR 8701325 A 19870204

Abstract (en)

The invention concerns a method of audio synthesis wherein numerical samples memorized in a sample memory are reconstructed. The samples are memorized in the sample memory in the form of a plurality of sample packages, and each package corresponds to a distinct sound event. The sample packages are read out one after the other in accordance with a predetermined linking of the packages. The selection and linking of the sound events is determined in a dependence upon an audio signal to be produced. The invention is particularly suited for high quality musical instruments.

IPC 1-7

G10H 7/00

IPC 8 full level

G10H 7/02 (2006.01)

CPC (source: EP)

G10H 7/02 (2013.01); **G10H 2240/145** (2013.01)

Citation (search report)

- [AD] GB 2137399 A 19841003 - NIPPON MUSICAL INSTRUMENTS MFG
- [AD] WO 8103236 A1 19811112 - NORLIN IND INC [US]

Cited by

EP0907160A1; US6150598A; SG81938A1; EP1411494A3

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

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