

Title (en)
PORTABLE DIGITAL RECORDING DEVICE

Title (de)
TRAGBARES DIGITALES AUFNAHMEGERÄT

Title (fr)
ENREGISTREUR NUMERIQUE PORTABLE

Publication
EP 0961981 A4 20021120 (EN)

Application
EP 98965427 A 19981222

Priority
• US 9827218 W 19981222
• US 99645697 A 19971223

Abstract (en)
[origin: WO9932991A1] A system for recording and mixing sound that can concurrently process a plurality of audio input files. The device is based upon a Cyrix class CPU microprocessor mounted on a motherboard with at least about 32 MB of RAM. Two or more logical data reservoirs, each having a storage capacity of at least about 450 MB, are connected to the microprocessor by a conventional system bus. The system is configured so that none of the data files, i.e., the MIDI and the *.WAV files, are stored on the first data reservoir, and that all of the MIDI and *.WAV files, but no other files, are stored on the second data reservoir. Conventional sound and video hardware is also connected to the system via a conventional bus as is a conventional mastering unit. The recording device requires a software operating system effective to support the processing of the audio data files and a conventional audio processing software capable of utilizing both MIDI and *.WAV files (or the equivalent of these files) configured to have a DMA value of at least about 25,000.

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G06F 17/00; **H04H 7/00**

IPC 8 full level
G10H 1/00 (2006.01)

CPC (source: EP)
G10H 1/0058 (2013.01); **G10H 2240/056** (2013.01); **G10H 2240/071** (2013.01); **G10H 2240/291** (2013.01); **G10H 2240/311** (2013.01)

Citation (search report)
• [A] WO 9424627 A1 19941027 - CUSTOM BUSINESS SYST INC [US]
• [A] US 5517672 A 19960514 - REUSSNER THOMAS M [DE], et al
• [A] US 5467288 A 19951114 - FASCIANO PETER J [US], et al
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• See references of WO 9932991A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL

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