

Title (en)
PORTABLE DIGITAL RECORDING DEVICE

Title (de)
TRAGBARES DIGITALES AUFNAHMEGERÄT

Title (fr)
ENREGISTREUR NUMERIQUE PORTABLE

Publication
EP 0961981 A1 19991208 (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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