

Title (en)
IMAGE STORAGE AND RETRIEVAL APPARATUS

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Application
EP 88906497 A 19880629

Priority
US 8802224 W 19880629

Abstract (en)
[origin: WO9000337A1] There is disclosed a still image storage and retrieval apparatus that is capable of storing and retrieving a large number of images from a magnetic disk storage medium (12, 44). The apparatus uses a color under recording format, and the disk speed is synchronized to the video sync signal. The recording and playback signals (64, 66, 68, 70) are time base compensated to offset the effect of jitter in the disk speed by using reference frequencies (46) from the disk drive (18) to down-convert and up-convert the color signal. In another embodiment a reference signal from the disk (12, 14) is used to modulate the color signals. In another embodiment a digital "wall along" memory (420) stores time base error information during recording for time base error correction during playback. A one image memory (602) is also provided to allow for transition between images during playback.

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• See references of WO 9000337A1

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