

Title (en)

DIGITAL VIDEO RECORDING AND REPRODUCTION SYSTEM AND METHOD SUITABLE FOR LIVE-PAUSE PLAYBACK UTILIZING INTELLIGENT BUFFER MEMORY ALLOCATION

Title (de)

FÜR LIVE-PAUSE-ABSPIELEN GEEIGNETES UND INTELLIGENTE PUFFERSPEICHERZUTEILUNG VERWENDENDEN SYSTEM UND VERFAHREN ZUR DIGITALEN VIDEOAUFZEICHNUNG UND WIEDERGABE

Title (fr)

PROCEDE ET SYSTEME DE REPRODUCTION ET D'ENREGISTREMENT VIDEO NUMERIQUE CONVENANT POUR LA LECTURE AVEC FONCTIONS DE PAUSE ET DE REDIFFUSION INSTANTANEE UTILISANT L'ATTRIBUTION DE MEMOIRE TAMPON INTELLIGENTE

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Application

EP 02789336 A 20021031

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Abstract (en)

[origin: WO03041387A2] A Digital Video Recording (DVR) system and method obviates the need for prior art circular video buffers and their associated problems by using information from a Program Guide Service to specify an appropriate length buffer. As a result, older portions of a program are not erased because of buffer size limitation, and system resources are not inefficiently allocated for small programs. The invention is especially compatible with live-pause recording and playback. At the viewer/user's option any program being played back or recorded can be stored in long-term memory.

[origin: WO03041387A2] A Digital Video Recording (DVR) system (100) and method (200) obviates the need for prior art circular video buffers and their associated problems by using information from a Program Guide Service (102) to specify an appropriate length buffer. As a result, older portions of a program are not erased because of buffer size limitation, and system resources are not inefficiently allocated for small programs. The invention is especially compatible with live-pause recording and playback. At the viewer/user's option any program being played back or recorded can be stored in long-term memory (118).

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