

Title (en)  
A DIGITAL MULTIMEDIA EDITING AND DATA MANAGEMENT SYSTEM

Title (de)  
SYSTEM ZUM EDITIEREN VON DIGITALEN MULTIMEDIADATEN UND ZUR DATENVERWALTUNG

Title (fr)  
SYSTEME NUMERIQUE D'EDITION MULTIMEDIA ET DE GESTION DE DONNEES

Publication  
**EP 0972260 A2 20000119 (EN)**

Application  
**EP 98957305 A 19980330**

Priority  
• US 9815795 W 19980330  
• US 83287297 A 19970404

Abstract (en)  
[origin: WO9905821A2] A machine control subsystem is used to provide centralized control during broadcast in a news production system. A director workstation is coupled to a server, which is in turn coupled to any number of external devices that may be used during broadcast to air and display video or audio images. The director workstation uses a graphical user interface to display a list of events that are to occur during the production. The events include all events that are to be aired by any of the coupled devices. A director at the workstation may then control the production of all of the types of events from a centralized control station. To select an event or a sequence of events for production, the director may simply select the event from an event list, and the event will be broadcast without the director having to know particular characteristics of the device to display the event. The director workstation is coupled to a server. The server includes device manager software for interfacing with and controlling the operation of all of the externally coupled devices. By providing a centralized communication pathway between the director workstation and the devices, the server may forward status information about the devices to the director workstation to facilitate redirection of resources by the director.

IPC 1-7  
**G06F 17/30**; H04N 7/00; G11B 27/00

IPC 8 full level  
**G11B 27/031** (2006.01); **G11B 27/034** (2006.01); **G11B 27/34** (2006.01); **H04H 7/00** (2006.01); **H04N 5/222** (2006.01)

CPC (source: EP)  
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