ABSTRACT OF THE DISCLOSURE

TITLE OF THE INVENTION: **VIDEO MONITOR SYSTEM**

A video monitor system comprises a transmitting medium, video cameras, monitors, VTR, monitor terminals, a control portion and a transmitting medium having channels of video signals and a data channel coupling these units. The video monitor receives a request of a desired camera and a desired monitor and supplies the data indicative the request. The control portion receives the data indicateve of the request and determines one of channels and operates the desired camera and desired monitor thorugh the determined one of channels to dispaly a video signal on the desired monitor. The VTR records one of video signals from a desired video camera through determined one of channnels. A priority is judeged to control one video camera which are requested to be operated by two monitor control terminals at the same time. A diagnostic function for detecting a defect and a location in the transmitting medium and a sequantial operation fuction are also provided. The control portion operates in two modes which can be alternately executed by storing conditoinal data of two modes. An integrated video monitor system having two video monitor systems metioned above and a center monitor for dispalying a video signal from either of one of video camera of either of the mointor systems is also disclosed.

Figure 1

This Sheet Has Been Replaced



THIS SHEET HAS BEEN REPLACED