METHOD AND APPARATUS FOR A RANDOMIZER FOR DVD VIDEO

ABSTRACT

A bit (b28) is provided in each Digital Video Disk memory sector header (502) to indicate the type of information contained in the main data portion of the frame (500). A vector of video clips are stored on the DVD disk and the DVD drive examines the bit (b28) to determine whether to play a movie or to employ logic provided by the present invention that allows the DVD drive to determine which included video clip to play instead. The video clips may include cartoons, commercials, movie previews, etc. and the logic employed by the DVD drive allows for random or specific selections to be played at predetermined times, such as displaying a clip during the flipping process of a dual-sided DVD disk. Additionally, the method and apparatus may be applied to DVD disks to determine whether commercials are played before, after or during the movie or the movie is played commercial free.

Fig.5