METHOD FOR REGENERATING THE ORIGINAL DATA OF A DIGITALLY CODED VIDEO FILM, AND APPARATUS FOR CARRYING OUT THE METHOD

Abstract

A method for regenerating the original data of a digitally coded video film is described, in which a specific picture type of a number of picture types (I, B, P) has been allocated to each of the individual pictures during coding and the coding order (DEO) does not correspond, at least in part, to the display order (DIO). This method provides for an independent time base to be used in order to recover the display order, which time base is obtained from internal information items in the decoder, the information items having been stored during the preceding decoding of a number of pictures. This method has the advantage that even with the omission of a header of a Group of Pictures (GOPH), the correct display order can still be achieved, even if the otherwise customary temporal reference codes in the bit stream signal an incorrect display order.

An apparatus for carrying out the method is furthermore proposed.

Figure 7