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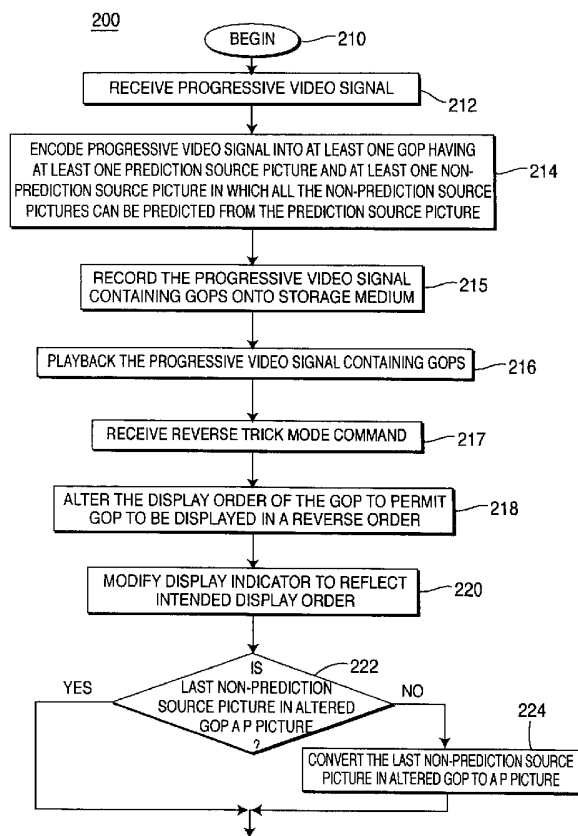
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(54) Title: REVERSE TRICK MODES ON PROGRESSIVE VIDEO USING SPECIAL GROUPS OF PICTURES



(57) Abstract: The invention concerns a method (200) and system (100) for encoding a video signal. The method includes the steps of receiving (212) a progressive video signal and encoding (214) the progressive video signal into at least one group of pictures having at least one prediction source picture and at least one non-prediction source picture. All the non-prediction source pictures are predicted from the prediction source picture such that no non-prediction source picture is predicted from another non-prediction source picture. The method also includes the step of, in response to a reverse trick mode command, altering (218) the display order of the group of pictures to permit the group of pictures to be displayed in a reverse order. Additionally, the method can include the step of modifying (220) at least the number of non-prediction source pictures in the group of pictures in response to the reverse trick mode command.

WO 2004/100523 A3



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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0079229 A1 (LIN) 24 April 2003, page 3, paragraph 0035; Figs 1-2.	1-34
A,P	US 2004/0170384 A1 (LEYENDECKER ET AL) 02 September 2004.	1-34

Further documents are listed in the continuation of Box C. See patent family annex.

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