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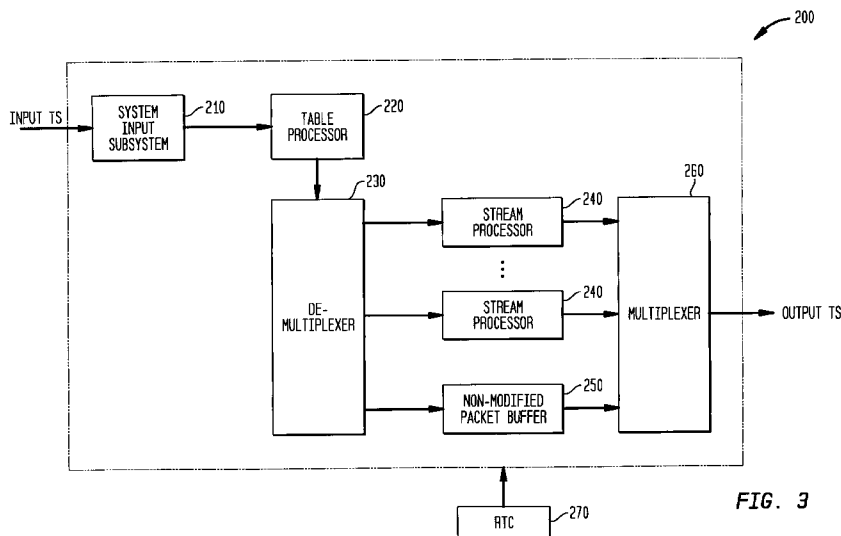


FIG. 3

(57) Abstract: A system and method is provided for revising the time stamp information in an MPEG-2 transport stream after content in the transport stream is modified. According to one method, successive PCR time stamps previously added to the transport stream are used to determine PCR_{syNc} time stamps for synchronization points in the transport stream by interpolation. The PCR_{syNc} time stamps are substituted into transport packets within the transport stream. The PCR_{syNc} is also used to determine modified time of arrival (TOA) stamps to be added to transport packets. According to a second method, PCR interpolation is used to determine the values of PCR_{syNc}. TOA interpolation of TOA stamps previously added to the transport stream are used to determine modified TOA stamps to be substituted into the transport stream for the previously added TOA stamps.

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

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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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 7,088,725 I (KATO) 08 August 2006 (08.08.2006), figures 2, 4-5 and column 4, lines 27-36.	1-2, 5-6
Y	US 6,868,125 B2 (GENDEL) 15 March 2005 (15.03.2005), column 5, lines 40-45).	1-2, 5-6
A	US 6,167,084 (WANG et al) 26 December 2000 (26.12.2000), figure 6.	1

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

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