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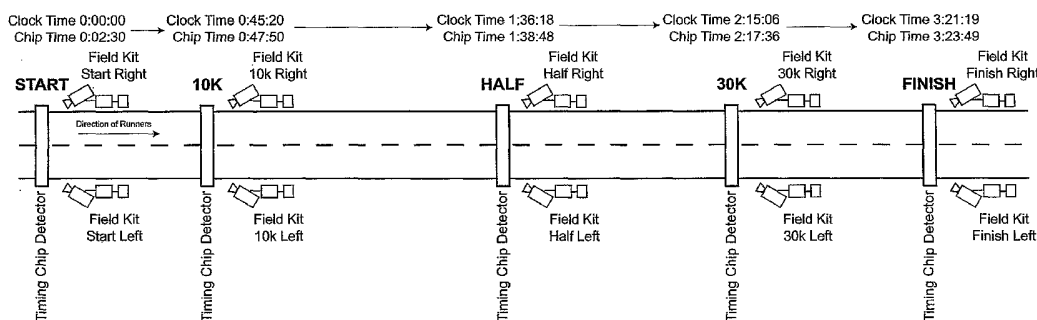
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METOD FOR AUTOMATED PRODUCTION OF PERSONALIZED VIDEOS ON DIGITAL MEDIA OF INDIVIDUAL PARTICIPANTS IN LARGE EVENTS

Typical Video Production Field Kit Installation for Events



(57) Abstract: A system for automated production of personalized videos of individuals participating in large events employs a time synchronization method for correlating the time at which a participant wearing an ID marker is detected passing through a station at the event to the video time for the video data recorded at the station for participants passing through the station. A differential is calculated between the detection time of a reference (first) participant at the station and the video time at which the reference participant appears in the video as passing through the station. The differential is used to correlate detection times to video times in the video data for all other participants passing through the station. The system can thus automatically retrieve the video clips for any individual participant appearing at the stations of a large event, and automatically assemble them in a personalized video. The system can be applied to the stations along a long-distance race course, such as a marathon or triathlon, as well as to other environments such as parties, weddings, graduations, conferences, or monitoring individuals in a large facility or over a large area.

WO 2006/034360 A3

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A. CLASSIFICATION OF SUBJECT MATTER  
 IPC(8) - H04N 7/18 (2006.01)  
 USPC - 348/149, 348/157, 386/117  
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 USPC - 348/149, 348/157, 386/117  
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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)  
 MicroPatent, Ei Compendex, INSPEC, NTIS: National Technical Information Service, JICST-EPlus - Japanese Science & Technology, PASCAL, Current Contents Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/0062525 A1 (HASEGAWA et al) 01 April 2004 (01.04.2004) sections [0037-0039], [0046-0047], [0055], Fig. 15-19	1-15
A	US 5,576,838 A (RENIE) 19 November 1996 (19.11.1996) ABSTRACT, SUMMARY OF INVENTION	1-15
A	US 4,789,907 A (FISCHETTI et al) 06 December 1988 (06.12.1988) ENTIRE DOCUMENT	1-15
A	US 5,598,208 A (MCCLINTOCK) 28 January 1997 (28.01.1997) ENTIRE DOCUMENT	1-15
A	US 5,757,286 A (JONSSON et al) 26 May 1996 (26.05.1998) ENTIRE DOCUMENT	1-15
A	US 2002/0061182 A1 (NAKAMURA) 23 May 2002 (23.05.2002) ENTIRE DOCUMENT	1-15
A	US 2004/0027890 A1 (NAKANISHI et al) 12 February 2004 (12.02.2004) ENTIRE DOCUMENT	1-15
A	US 6,545,705 B1 (SIGEL et al) 08 April 2003 (08.04.2003) ENTIRE DOCUMENT	1-15

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