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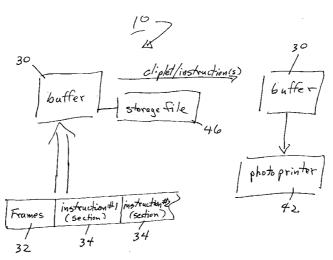
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(54) Title: VIDEO EVENT CAPTURE, STORAGE AND PROCESSING METHOD AND APPARATUS



(57) Abstract: Generating a still image from a sequence of video frames comprises the steps of receiving a sequence of video frames and storing a predetermined number of the sequence of video frames temporally adjacent to a user initiated capture event, the predetermined number of frames being defined as a cliplet (32). Video capture is performed using cliplets (32), which are short video segments, preferably in compressed data format. A crop-and-process instruction (34) is added to the cliplet (32). All processing, handling or storage of the data is cliplet based. Editing instructions are stored with the cliplet allowing editing to be performed by a user at one resolution (30) and then re-performed at a higher resolution at a server where it is printed (42). Modified reprints of an image can be obtained without resending the images and adequate storage for the cliplets (32) can be assured. Encryption of the cliplets (32) during transmission and storage is facilitated by cliplet-based processing.



WO 03/001788 A

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/19779

A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : H04N 5/222 US CL : 348/722			
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)			
U.S.: 348/722, 582, 579, 559, 560, 720, 722, 715; 386/8, 68, 81, 82; 345/530, 545, 547, 560			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
None			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
East, video clip, computer, video frame, capture			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
X	US 5,537,530 A (EDGAR et al) 16 July 1996, Figu		1-4, 7-9, 11-12, 19-
	8, line 7.	· ,	22, 25-27, 29-30 and
Y			37-39
			5-6, 10, 13-18, 23-24,
			28 and 31-36
Y	US 6,204,840 B1 (PETELYCKY et al) 20 March 2	2001, Figures 4-5, column 16, line 23	5-6, 10, 23-24 and 28
	to column 18, line 54.		
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A	US 5,627,765 A (ROBOTHAM et al) 06 May 1997, Fig. 3.		1.00
••	00 3,027,703 A (ROBOTTIANI et al) 00 May 1997, Fig. 5.		1-39
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A US 6,226,015 B1 (DANNEELS et al) 01 May 2001, Fig. 1.		1-39	
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Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents:		"T" later document published after the international filing date or priority	
	defining the general state of the art which is not considered to be	date and not in conflict with the applic principle or theory underlying the inve	
of particular relevance		"X" document of particular relevance; the claimed invention cannot be	
"E" earlier ap	plication or patent published on or after the international filing date	considered novel or cannot be consider when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to			,
specified)	he publication date of another citation or other special reason (as	"Y" document of particular relevance; the considered to involve an inventive step	
"O" document	referring to an oral disclosure, use, exhibition or other means	combined with one or more other such being obvious to a person skilled in the	documents, such combination
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priority d	published prior to the international filing date but later than the ate claimed	"&" document member of the same patent f	family
Date of the actual completion of the international search Date of mailing of the international search			
-		Date of mailing of the mational scan	103
04 February 2003 (04.02.2003) Name and mailing address of the ISA/US Authorized officer			
Commissioner of Patents and Trademarks			
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