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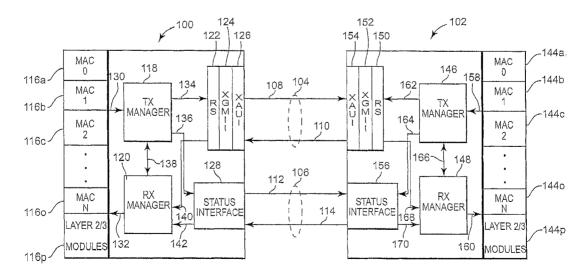
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(54) Title: COMMUNICATIONS SYSTEM WITH SEGMENTING AND FRAMING OF SEGMENTS



(57) Abstract: A communications system (Fig 2) comprising a segmenting mechanism configured to receive a plurality of payloads and divide each of the received payloads into segments (unit 308 of Fig 4), a framing mechanism configured to insert at least one of the segments from each of the plurality of payloads into a packet, a first interface (unit 134 of Fig 2) configured to transmit the packet, and a second interface (138 of Fig 2) configured to transmit segment information about the segments in the packet.



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USPC: 370/389,393,394,395.1,395.2,395.32,395.42,471,474 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIEL	DS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S.: 370/389,393,394,395.1,395.2,395.32,395.42,471,474			
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. DOC	UMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where ap	ppropriate, of the relevant pass	sages Relevant to claim No.
X	US 2002/0041592 A1 (VAN DER ZEE et al) 11 Ap	ril 2002 (11.4.2002), para 001	1-0150, 1-29
A	Figures 1-4 US 5,796,735 A (MILLER et al) 18 August 1998 (1 Figures 1-4	nes 1-67, 1-29	
Α	US 2002/0080821 A1 (HAWNG) 27 June 2002 (27.) Figures 1-10	06.2002), columns 1-4, lines 1	1-67, 1-29
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.			
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