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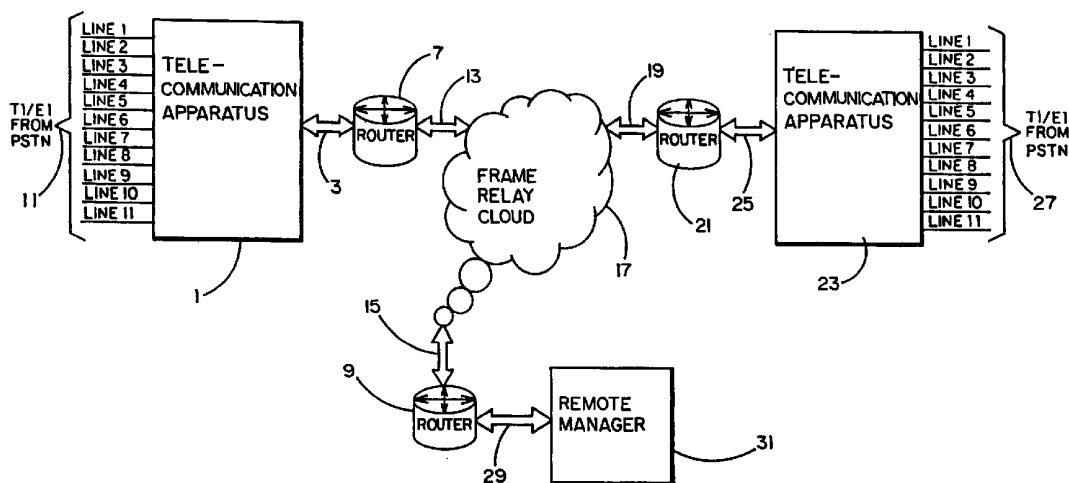
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(54) Title: TELECOMMUNICATION DATA COMPRESSION APPARATUS AND METHOD



(57) Abstract: A system is presented including a first telecommunication device (1) connected to a network (17) at a rate adjusted to improve data bandwidth while data integrity is maintained. The first telecommunication device (1) compresses input data received via the network (17). Additionally, a first router (7) is connected to the first telecommunication device (1). Also a gateway (17) is connected to the first router (7) and a second router. (21) Also presented is a second telecommunication device (23) connected to the second router (21). The second telecommunication device (23) decompresses received data.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04J 3/22; H04L 5/14, 12/28; H04M 7/00, 11/00, 15/06
US CL : 370/231, 235, 294, 395.53, 401, 407, 465, 467, 525, 526; 379/93.07, 93.08, 93.09, 93.15, 142.07, 142.14, 222.01, 283

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 370/231, 235, 294, 395.53, 401, 407, 465, 467, 525, 526; 379/93.07, 93.08, 93.09, 93.15, 142.07, 142.14, 222.01, 283

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)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,940,479 A (GUY et al) 17 August 1999 (17.08.1999), see the entire document.	1-50
Y	US 5,548,578 A (MATSUNE et al) 20 August 1996 (20.08.1996), see the entire document.	1-50
Y	US 6,075,783 A (VOIT) 13 June 2000 (13.06.2000), see the entire document.	1-50
A	US 5,608,446 A (CARR et al) 04 March 1997 (04.03.1997), see the entire document.	1-50
A	US 5,200,993 A (WHEELER et al) 06 April 1993 (06.04.1993), see the entire document.	1-50

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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