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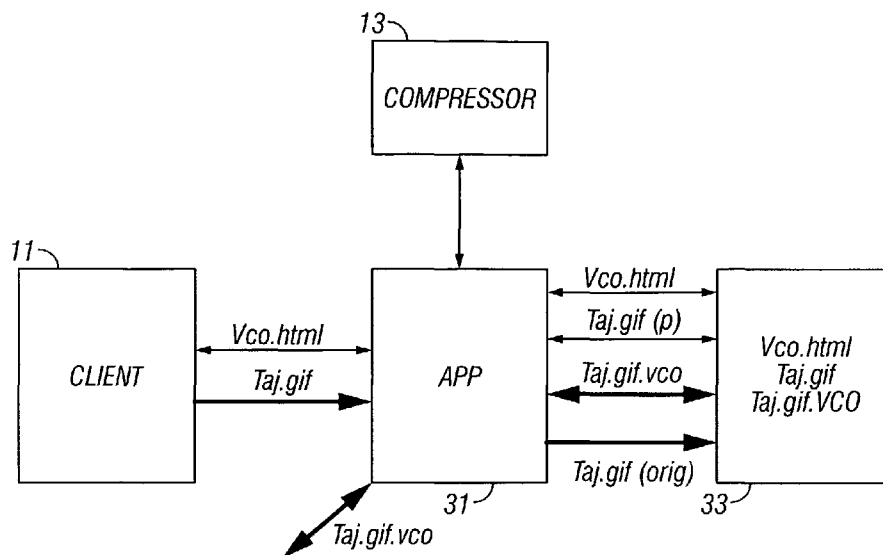
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(54) Title: REUSABLE COMPRESSED OBJECTS



(57) Abstract: The invention provides a method and apparatus for storing and accessing compressed objects for reuse. Compressed data, for example objects that are received from the Web, are written back to a cache. This allows the storage of multiple object sizes for the same object, depending on the compression settings. Once the object has been compressed, it is not necessary to compress it again. The invention also provides for compressing the object's header to achieve additional compression, for example, for a second request for the object if they request is received through a client. In clientless mode, it is not necessary to compress the header at all.

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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.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US20/0404385

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **G06F 17/30** (2007.01)

USPC: 707/101;709/247/711/170,171
 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. : 707/101;709/24;711/170,171

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)
 Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,397,259 B1 (LINCKE et al) 28 May 2002 (28.05.2002), column 1 to column 115;	1, 3-11, 13-21, and 24-25
A	US 6,260,061 B1 (KRISHNAN et al.) 10 July 2001 (10.07.2001), column 1 to column 8.	1-27
A	US ,6393,526 B1 (CROW et al.), 21 May 2002 (21.05.2002), column 1 to column 5.	1-27

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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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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Continuation of B. FIELDS SEARCHED Item 3:

EAST

client\$1, uncompress\$3, header\$1, gateway\$1, compress\$3, resu\$4, cach\$3, prefetch\$3, object\$1