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(54) Title: CUSTOM CACHING

(57) Abstract: Methods and systems are presented for custom caching. Application threads define caches. The caches may be accessed through multiple index keys, which are mapped to multiple application thread-defined keys. Methods provide for the each index key and each application thread-defined key to be symmetrical. The index keys are used for loading data from one or more data sources into the cache stores on behalf of the application threads. Application threads access the data from the cache store by providing references to the caches and the application-supplied keys. Some data associated with some caches may be shared from the cache store by multiple application threads. Additionally, some caches are exclusively accessed by specific application threads.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06F 17/30

USPC: 707/3

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. : 707/3

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. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	Pub No US 2002/0184612 A1 (HUNT et al) 05 Dec 2002 (05.12.2002), Figure 1, paragraphs 12-14.	1-7, 9-30 ----- 8
Y	Pub No US 2003/0187991 A1 (LIN et al) 02 Oct 2003 (03.10.2003), abstract	8



Further documents are listed in the continuation of Box C.



See patent family annex.

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"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

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