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[Continued on next page]

(54) Title: NEXT INSTRUCTION ACCESS INTENT INSTRUCTION

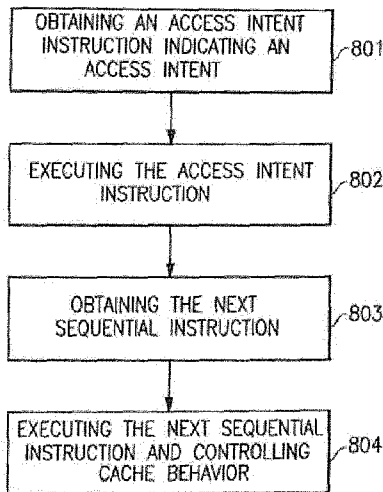
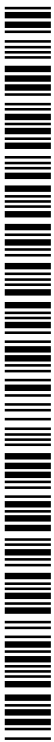


FIG.8

(57) Abstract: Executing a Next Instruction Access Intent instruction by a computer. The processor obtains an access intent instruction indicating an access intent. The access intent is associated with an operand of a next sequential instruction. The access intent indicates usage of the operand by one or more instructions subsequent to the next sequential instruction. The computer executes the access intent instruction. The computer obtains the next sequential instruction. The computer executes the next sequential instruction, which comprises based on the access intent, adjusting one or more cache behaviors for the operand of the next sequential instruction.





TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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ADD.
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)
G06F
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)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/157967 A1 (GREINER DAN F [US] ET AL) 18 June 2009 (2009-06-18) abstract paragraph [0013] paragraph [0083] - paragraph [0085]	1-24
A	EP 1 447 745 A2 (IP FIRST LLC [US]) 18 August 2004 (2004-08-18) paragraph [0011] ----- -/--	1

Further documents are listed in the continuation of Box C.

See patent family annex.

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Date of the actual completion of the international search 22 November 2013	Date of mailing of the international search report 06/12/2013
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Daskalakis, T

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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