

Title (en)

SNAPSHOTTING EXECUTING CODE WITH A MODIFIABLE SNAPSHOT DEFINITION

Title (de)

SNAPSHOTTING-AUSFÜHRUNGSCODE MIT EINER VERÄNDERBAREN SNAPSHOT-DEFINITION

Title (fr)

PRISE D'INSTANTANÉ D'UN CODE D'EXÉCUTION AVEC UNE DÉFINITION D'INSTANTANÉ MODIFIABLE

Publication

EP 3036636 A4 20170621 (EN)

Application

EP 14837230 A 20140116

Priority

- US 201313970302 A 20130819
- US 201313970319 A 20130819
- US 201313970343 A 20130819
- US 2014011932 W 20140116

Abstract (en)

[origin: WO2015026391A1] A tracing and debugging system may take a snapshot of an application in response to an event, and may continue executing the program after the snapshot is captured. The snapshot may be stored and retrieved later in a debugging tool where a programmer may browse the snapshot or the snapshot may have some other analysis performed. The snapshot may contain a subset of the state of the application, such as call stacks, portions of source code, the values of local and global variables, and various metadata. The snapshot may be defined in a snapshot configuration that may include an event description and data to be collected.

IPC 8 full level

G06F 11/36 (2006.01); **G06F 11/34** (2006.01)

CPC (source: EP)

G06F 11/323 (2013.01); **G06F 11/3476** (2013.01); **G06F 11/362** (2013.01); **G06F 11/3409** (2013.01)

Citation (search report)

- [I] US 2011145800 A1 20110616 - RAO ABHIJIT [US], et al
- [XII] KWANGYONG LEE ET AL: "A development of remote tracepoint debugger for un-time monitoring and debugging of timing constraints on Qplus-p RTOS", SOFTWARE TECHNOLOGIES FOR FUTURE EMBEDDED SYSTEMS, 2003. IEEE WORKSHOP ON 15-16 MAY 2003, PISCATAWAY, NJ, USA,IEEE, 15 May 2003 (2003-05-15), pages 93 - 96, XP010640297, ISBN: 978-0-7695-1937-1
- See references of WO 2015026391A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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