

Title (en)

A METHOD AND SYSTEM FOR CONTINUOUS SOFTWARE MONITORING

Title (de)

VERFAHREN UND SYSTEM ZUR KONTINUIERLICHEN SOFTWAREÜBERWACHUNG

Title (fr)

PROCEDE ET SYSTEME POUR LA SURVEILLANCE EN CONTINU DE LOGICIELS

Publication

**EP 1019826 A4 20040721 (EN)**

Application

**EP 97942716 A 19971009**

Priority

- AU 9700678 W 19971009
- AU PO292096 A 19961011

Abstract (en)

[origin: WO9816882A1] A method and system for continuous software monitoring is provided in which the attributes or parameters (21) of the functional computer program to be monitored are specified at the time the functional computer program is compiled and a monitoring computer program is simultaneously compiled by a compiler (20) for parallel execution in a target computer environment (30, 40). The functional and monitoring programs are compiled to include links (14, 24) to enable data to be extracted from the functional computer program, the main application (32), by the monitoring program. The main application (32) is arranged to include a spawn monitor (34) so that each process of the main application which is spawned during execution in the main application processor (30) has its own monitoring process which is spawned in the monitoring processor (40).

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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