

Title (en)

INTERACTIVE DEBUGGING SYSTEM WITH DEBUG DATA BASE SYSTEM

Title (de)

INTERAKTIVES FEHLERKORREKTURSYSTEM MIT FEHLERKORREKTUR-DATENBASISSYSTEM

Title (fr)

OUTIL INTERACTIF DE DEBOGAGE COMPRENANT UN SYSTEME DE BASE DE DONNEES DE DEBOGAGE

Publication

EP 1423792 A2 20040602 (EN)

Application

EP 98957409 A 19981028

Priority

- US 9822923 W 19981028
- US 6399297 P 19971029

Abstract (en)

[origin: WO9922288A2] An interactive system for debugging programs in which a persistent data base system responds to update queries containing debugging information from a debugging information source and to read queries on the debugging information from an interactive interface. The interactive interface produces the read queries in response to inputs from users and formats the results of the read queries as required by the user. One source of inputs is a standard Web browser for which the interactive interface functions as a Web server. The system also includes a command channel by which the source of debugging information receives commands from the interactive interface. In one embodiment, the command channel is implemented in the data base. In a disclosed implementation, the source of debugging information provides memory debugging information. Also disclosed are techniques for using an automatic memory management system to reduce memory fragmentation and heap footprint size.

IPC 1-7

G06F 13/00

IPC 8 full level

G06F 11/30 (2006.01); **G06F 11/36** (2006.01)

CPC (source: EP)

G06F 11/3636 (2013.01); **G06F 11/3664** (2013.01); **G06F 12/0253** (2013.01)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9922288 A2 19990506; **WO 9922288 A3 20040318**; CA 2307297 A1 19990506; CA 2307297 C 20090721; EP 1423792 A2 20040602; EP 1423792 A4 20090527

DOCDB simple family (application)

US 9822923 W 19981028; CA 2307297 A 19981028; EP 98957409 A 19981028