

Title (en)

A COMPUTER IMPLEMENTED TRANSLATION METHOD

Title (de)

COMPUTERIMPLEMENTIERTES TRANSPLANTATIONSVERFAHREN

Title (fr)

PROCÉDÉ DE TRADUCTION MIS EN UVRE PAR ORDINATEUR

Publication

**EP 2122464 A1 20091125 (EN)**

Application

**EP 08724024 A 20080226**

Priority

- NZ 2008000034 W 20080226
- NZ 55361407 A 20070305

Abstract (en)

[origin: WO2008108665A1] A computer implemented method for automatically translating a first source code associated with a first programming language to a second source code associated with a second programming language wherein the first and second source codes are associated with the same functionality, the method comprising the steps of: parsing the first source code to form a program structure representation comprising a plurality of program structure elements associated with the first programming language, analysing the program structure elements, wherein the analysis includes the step of searching for at least one program structure element that has no direct associated representation that produces the same result in the second programming language, and transforming the program structure representation into the second source code based on said analysis.

IPC 8 full level

**G06F 9/45** (2006.01)

CPC (source: EP)

**G06F 8/51** (2013.01); **G06F 8/76** (2013.01); **G06F 8/42** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2008108665 A1 20080912**; EP 2122464 A1 20091125; EP 2122464 A4 20100630

DOCDB simple family (application)

**NZ 2008000034 W 20080226**; EP 08724024 A 20080226