

Title (en)

APPLICATION SOFTWARE GENERATION AND LANGUAGE FOR SOFTWARE DESCRIPTION

Title (de)

RECHNERPROGRAMM ZUR ERZEUGUNG VON ANWENDUNGSSOFTWARE UND PROGRAMMIERSPRACHE ZUR SOFTWAREBESCHREIBUNG

Title (fr)

LOGICIEL DE GENERATION DE CODE D APPLICATION INFORMATIQUE ET LANGAGE DE DESCRIPTION DE LOGICIEL

Publication

**EP 1527387 A2 20050504 (FR)**

Application

**EP 03766398 A 20030729**

Priority

- EP 03766398 A 20030729
- EP 0309311 W 20030729
- EP 02291931 A 20020730

Abstract (en)

[origin: EP1387261A1] The software generates the computer code for a computer application, from a text or graphical description of this part computer application. The software divides this task amongst several code generators as a function of modifiable distribution rules. The software generates the computer code for at least one part of a computer application, from a description of this part computer application. The software divides this task amongst several code generators as a function of modifiable distribution rules. Each code generator translates the part of the description with which it has been supplied in order to provide at least one section of computer code in a respective computer language. The system uses an additional software descriptive language of the type providing a computer application modelling language. The system allows for software which offers a graphical or textual construction of a computer application model, using a man-machine interface model, and provides a descriptive model in the software descriptive language.

IPC 1-7

**G06F 9/44**

IPC 8 full level

**G06F 9/44** (2006.01)

CPC (source: EP US)

**G06F 8/35** (2013.01 - EP US); **G06F 8/40** (2013.01 - EP US)

Citation (examination)

FLECKENSTEIN C J ET AL: "USING A GLOBAL NAME SPACE FOR PARALLEL EXECUTION OF UNIX TOOLS", COMMUNICATIONS OF THE ACM, ASSOCIATION FOR COMPUTING MACHINERY, INC, UNITED STATES, vol. 32, no. 9, 1 September 1989 (1989-09-01), pages 1085 - 1090, XP000070421, ISSN: 0001-0782, DOI: 10.1145/66451.66456

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