Title (en)
METHOD AND ARRAY FOR CHANGING SOFTWARE OR SOURCE CODE

Title (de)
VERFAHREN UND ANORDNUNG ZUR VERÄNDERUNG VON SOFTWARE ODER QUELLCODE

Title (fr)
PROCEDE ET DISPOSITIF POUR MODIFIER UN LOGICIEL OU UN CODE SOURCE

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Application
EP 04739074 A 20040329

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Abstract (en)

[origin: WO2004088549A2] The invention basically relates to the following: in a first variant, selected components of a software are used as variation points, wherein said components are transformed into a first XML code. The software, which is now in mixed form, is delivered. On the user side, the first code is converted into a second XML code depending only upon transformation rules by means of one or more transformations, e.g. XSLT. In a second variant, a first XML code, which contains at least one language extension, is converted into a second, more easily verifiable XML code without said language extensions depending on transformation rules. In a third variant, a source code formulated in XML is transformed in such a way that a new source code is obtained after back-conversion into the original programming language, in which not only the presentation but also the actual program content or functionality has been changed. In a fourth variant, a source code formulated in XML, for instance, with initial states, code fragments to be exchanged and foreign language modules tailored to the corresponding natural language of the user, are mixed by means of transformation, whereby a new source code is obtained after back-conversion, in which not only the presentation but also the actual program content or functionality has been changed.

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IPC 8 full level
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