

Title (en)

METHOD FOR CHECKING AND/OR TRANSFORMATION OF A COMPUTER PROGRAM WITH FIRST-CLASS STATIC FUNCTIONS

Title (de)

VERFAHREN ZUR ÜBERPRÜFUNG UND/ODER TRANSFORMATION EINES COMPUTERPROGRAMMS MIT STATISCHEN FUNKTIONEN  
ERSTER KLASSE

Title (fr)

PROCÉDÉ DE VÉRIFICATION ET/OU DE TRANSFORMATION D'UN PROGRAMME INFORMATIQUE COMPRENANT DES FONCTIONS  
STATIQUES DE PREMIÈRE CLASSE

Publication

**EP 2965199 A1 20160113 (DE)**

Application

**EP 14711534 A 20140321**

Priority

- EP 13162073 A 20130403
- EP 2014055751 W 20140321
- EP 14711534 A 20140321

Abstract (en)

[origin: WO2014161731A1] The invention relates to a method for checking and/or transformation of a computer program present in a programming language which supports first-class functions and in which a type check of the program or of at least a part of the program is performed in order to assign a type to each expression of the program or part of the program, the type consisting of a base type and a binding time. The set of base types comprises at least base types for describing simple values and a function type for describing functions, and the set of binding times comprises at least one static binding time and one dynamic binding time, and a function type is only accepted during the type check together with the static binding time.

IPC 8 full level

**G06F 9/45** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2014161731A1

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DOCDB simple family (publication)

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