

Title (en)

METHOD FOR VERIFYING GENERATED SOFTWARE, AND VERIFYING DEVICE FOR CARRYING OUT SUCH A METHOD

Title (de)

VERFAHREN ZUR VERIFIZIERUNG GENERierter SOFTWARE SOWIE VERIFIZIERUNGSEINRICHTUNG ZUM DURCHFÜHREN EINES SOLCHEN VERFAHRENS

Title (fr)

PROCÉDÉ POUR VÉRIFIER DES LOGICIELS GÉNÉRÉS AINSI QUE DISPOSITIF DE VÉRIFICATION POUR LA RÉALISATION D'UN TEL PROCÉDÉ

Publication

**EP 3044667 A1 20160720 (DE)**

Application

**EP 14781803 A 20140905**

Priority

- AT 505802013 A 20130913
- AT 2014050197 W 20140905

Abstract (en)

[origin: WO2015035438A1] The invention relates to a method for verifying generated software (1), in particular a computer program, said software (1) being generated by means of a software generator (2) on the basis of a system description (3). The invention further relates to a verifying device for carrying out such a method. In order to verify the software (1), a verifying device (4) is provided, wherein a) the system description (3) is read into the verifying device (4), b) the verifying device (4) generates one or more software code patterns (5) using the system description (3), c) the source text of the generated software (1) is read into the verifying device (4), and d) the verifying device (4) checks the source text (1) for the presence of all of the software code patterns (5).

IPC 8 full level

**G06F 9/44** (2006.01); **G06F 11/36** (2006.01)

CPC (source: AT EP US)

**G06F 8/30** (2013.01 - AT); **G06F 8/35** (2013.01 - EP US); **G06F 11/3604** (2013.01 - AT); **G06F 11/3608** (2013.01 - EP US); **G06F 11/3616** (2013.01 - EP US); **G06F 11/3692** (2013.01 - US)

Citation (search report)

See references of WO 2015035438A1

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