

## Title (en)

COMPUTER-BASED TOOL AND METHOD FOR EXTRACTING THE FUNCTIONAL CODE OF CONTROL APPLIANCES

## Title (de)

RECHNERBASIERTES WERKZEUG UND VERFAHREN ZUM EXTRAHIEREN DES FUNKTIONSCODES VON STEUERGERÄTEN

## Title (fr)

OUTIL À BASE INFORMATIQUE ET PROCÉDÉ POUR L'EXTRACTION DU CODE DE FONCTIONNEMENT D'APPAREILS DE COMMANDE

## Publication

**EP 2069873 A2 20090617 (DE)**

## Application

**EP 07820441 A 20070921**

## Priority

- EP 2007060012 W 20070921
- DE 102006045154 A 20060925

## Abstract (en)

[origin: WO2008037656A2] The invention relates to a computer-based tool (10) and a method for extracting the functional code of control appliances, said tool comprising: an interface (I1) for reading the programme code (20) of a control appliance and the associated management data of said programme code (20); a means (11) for extracting a functional code from the read programme code (20) using the management data of the programme code; a means (12) for generating a functional library (30) which can be dynamically integrated into a complete simulation model for control appliances and the surroundings thereof and comprises the extracted functional code; and an interface (I2) for outputting the generated functional library (30).

## IPC 8 full level

**G05B 19/042** (2006.01)

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## Citation (search report)

See references of WO 2008037656A2

## Citation (examination)

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## Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

## Designated extension state (EPC)

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## DOCDB simple family (application)

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