

Title (en)

SYSTEM FOR PREPARING A STANDARD FRAMEWORK FOR AUTOMATION APPLIANCES

Title (de)

SYSTEM ZUR BEREITSTELLUNG EINES STANDARD-FRAMEWORKS FÜR AUTOMATISIERUNGSGERÄTE

Title (fr)

SYSTEME SERVANT A FOURNIR UN CADRE STANDARD POUR DES AUTOMATES PROGRAMMABLES

Publication

**EP 1570346 A2 20050907 (DE)**

Application

**EP 03797171 A 20030818**

Priority

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- DE 10242916 A 20020916

Abstract (en)

[origin: WO2004027608A2] The invention relates to a system and a method for preparing a standardised functionality which is independent from the type of appliance and is used to create a solution in the field of automation. The specific properties and functions of different automation systems (61..n) are directly covered or generalised on respective appliances by a system-specific adapter, the automation runtime layer (ARL) (31..n). Another component implemented on the respective appliance, the runtime framework (RF) (4), provides a general automation functionality and/or base functionality. The automation solution can thus be created in a standardised manner on an engineering system (2), and randomly ported independently from the respective target platform (61..n). Uniform object libraries (7) can be used and already created solutions can be recycled independently from the system.

IPC 1-7

**G06F 9/44**

IPC 8 full level

**G05B 19/042** (2006.01); **G06F 9/44** (2006.01)

CPC (source: EP US)

**G06F 8/20** (2013.01 - EP US); **Y02P 90/02** (2015.11 - EP US)

Citation (search report)

See references of WO 2004027608A2

Citation (examination)

WO 0150282 A1 20010712 - QUALCOMM INC [US]

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