

Title (en)

TRANSFORMATION OF OBJECT TREES, ESPECIALLY IN MES SYSTEMS

Title (de)

TRANSFORMATION VON OBJEKTBÄUMEN, INSBESONDERE IN MES-SYSTEMEN

Title (fr)

TRANSFORMATION D'ARBRES D'OBJETS EN PARTICULIER DANS DES SYSTEMES D'EXECUTION DE FABRICATION (MES)

Publication

**EP 1508093 A2 20050223 (DE)**

Application

**EP 02804562 A 20021128**

Priority

- DE 0204374 W 20021128
- DE 10161115 A 20011212

Abstract (en)

[origin: WO03050679A2] A system and method for the transformation of object trees (OB1, OB2), especially in MES systems, wherein the source tree (QB) and target object trees (ZB) are represented in a common meta-object model of a software system, especially a framework (IF). The source object tree (QB) is transformed into the target object tree (ZB) by adjustment. Transformation occurs directly in the object of the meta-object model (component), thereby enabling communication between connected applications by means of pure data exchange.

IPC 1-7

**G06F 9/46**; G06F 9/44

IPC 8 full level

**G06F 9/44** (2006.01); **G06F 9/45** (2006.01); **G06F 9/46** (2006.01)

CPC (source: EP US)

**G06F 9/541** (2013.01 - EP US); **G06Q 10/06** (2013.01 - EP US)

Citation (examination)

US 6292932 B1 20010918 - BAISLEY DONALD EDWARD [US], et al

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 03050679 A2 20030619**; **WO 03050679 A3 20041118**; DE 10161115 A1 20030703; EP 1508093 A2 20050223; US 2005022171 A1 20050127

DOCDB simple family (application)

**DE 0204374 W 20021128**; DE 10161115 A 20011212; EP 02804562 A 20021128; US 49973804 A 20040608