

Title (en)

METHOD AND SYSTEM FOR DETERMINING A CURRENT FIRST STATE OF A FIRST TEMPORAL SEQUENCE OF RESPECTIVE FIRST STATES OF A DYNAMICALLY MODIFIABLE SYSTEM

Title (de)

VERFAHREN UND ANORDNUNG ZUR ERMITTLUNG EINES AKTUELLEN ERTSTEN ZUSTANDS EINER ERSTEN ZEITLICHEN ABFOLGE VON JEWEILS ERSTEN ZUSTÄNDEN EINES DYNAMISCH VERÄNDERLICHEN SYSTEMS

Title (fr)

PROCEDE ET DISPOSITIF DE DETERMINATION D'UN PREMIER ETAT COURANT D'UNE PREMIERE SUITE TEMPORELLE DE PREMIERS ETATS RESPECTIFS D'UN SYSTEME A VARIATION DYNAMIQUE

Publication

EP 1428177 A2 20040616 (DE)

Application

EP 02776681 A 20020917

Priority

- DE 0203494 W 20020917
- DE 10146222 A 20010919

Abstract (en)

[origin: WO03025851A2] The invention relates to a computer-assisted determination of a current first state of a first temporal sequence of respective first states of a dynamically modifiable system. According to the invention, the first current state of the system is determined by combining a first system-inherent information flow comprising past system information of the system with a second system-inherent information flow comprising future system information in said first current state. The first current state is then determined from said combination.

IPC 1-7

G06N 1/00

IPC 8 full level

G05B 13/02 (2006.01); **G06N 3/00** (2006.01); **G06N 3/04** (2006.01)

CPC (source: EP US)

G06N 3/049 (2013.01 - EP US)

Citation (search report)

See references of WO 03025851A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03025851 A2 20030327; **WO 03025851 A3 20040219**; DE 10146222 A1 20030410; EP 1428177 A2 20040616; JP 2005502974 A 20050127; US 2004267684 A1 20041230

DOCDB simple family (application)

DE 0203494 W 20020917; DE 10146222 A 20010919; EP 02776681 A 20020917; JP 2003529402 A 20020917; US 49004204 A 20040811