

Title (en)

METHOD AND SYSTEM FOR THE AUTOMATIC PLANNING OF EXPERIMENTS

Title (de)

VERFAHREN UND SYSTEM ZUR AUTOMATISCHEN PLANUNG VON EXPERIMENTEN

Title (fr)

PROCEDE ET SYSTEME DE PLANIFICATION AUTOMATIQUE D'ESSAIS

Publication

**EP 1483704 A2 20041208 (DE)**

Application

**EP 03704635 A 20030217**

Priority

- DE 10209146 A 20020301
- EP 0301566 W 20030217

Abstract (en)

[origin: WO03075169A2] The invention relates to a method for automatically planning experiments, comprising the following steps: a degree of similarity between two experiments is entered; an evaluation criterion for an individual experiment is entered; a quality parameter is determined based on the degree of similarity and the evaluation criterion; and a number of experiments are detected in which the quality parameter takes on an extreme value.

IPC 1-7

**G06F 17/60**

IPC 8 full level

**G06F 19/00** (2006.01); **G06F 17/50** (2006.01); **G06N 3/08** (2006.01); **G06Q 10/00** (2012.01); **G06Q 10/06** (2012.01)

CPC (source: EP US)

**G06F 30/00** (2020.01 - EP US); **G06Q 10/04** (2013.01 - EP US); **G06F 2111/08** (2020.01 - EP US)

Citation (search report)

See references of WO 03075169A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 03075169 A2 20030912; WO 03075169 A8 20031127; WO 03075169 A8 20050512;** AU 2003206912 A1 20030916;  
CA 2477768 A1 20030912; CN 1802657 A 20060712; DE 10209146 A1 20030918; EP 1483704 A2 20041208; IL 163845 A0 20051218;  
JP 2005519394 A 20050630; NO 20044172 L 20041130; NZ 534988 A 20060831; RU 2004129323 A 20050610; US 2003237058 A1 20031225;  
US 7079965 B2 20060718

DOCDB simple family (application)

**EP 0301566 W 20030217;** AU 2003206912 A 20030217; CA 2477768 A 20030217; CN 03809932 A 20030217; DE 10209146 A 20020301;  
EP 03704635 A 20030217; IL 16384503 A 20030217; JP 2003573556 A 20030217; NO 20044172 A 20040930; NZ 53498803 A 20030217;  
RU 2004129323 A 20030217; US 37347003 A 20030225