

Title (en)

METHOD AND SYSTEM FOR GENERATING DATA FOR OPTIMIZING A MEDICAL TREATMENT, AND EQUIPMENT USED IN THIS SYSTEM

Title (de)

VERFAHREN UND SYSTEM ZUM ERZEUGEN VON DATEN ZUR OPTIMIERUNG EINER MEDIZINISCHEN BEHANDLUNG UND IN DIESEM SYSTEM VERWENDETE GERÄTE

Title (fr)

PROCEDE ET SYSTEME DE PRODUCTION DE DONNEES EN VUE DE L'OPTIMISATION D'UN TRAITEMENT MEDICAL, ET EQUIPEMENT UTILISE DANS CE SYSTEME

Publication

**EP 1946231 A1 20080723 (EN)**

Application

**EP 06754539 A 20060623**

Priority

- EP 2006006094 W 20060623
- FR 0506484 A 20050624
- US 19458705 A 20050802

Abstract (en)

[origin: WO2006136449A1] The aim of the invention is to optimize a medical treatment administered to a patient as well as to propose a choice of alternative medical treatments, as a function of the genotype of the patient, of the potential interactions between drugs, of the genes involved in the medical mechanism and of the information and diagnostics concerning the patient. It uses a method for generating data for optimizing a medical treatment, implemented in Computing equipment, comprising the following stages: acquisition of data relating to the medical treatment envisaged for a patient, acquisition of data relating to the genotype of the patient, acquisition of data relating to the lifestyle of the patient, identification, from said acquired data and from a knowledge base containing pharmacogenetic information, of potential pharmacogenetic interactions in the case of said treatment, Identification, from the potential interactions identified, of at least one optimization of said treatment, and Provision of data for optimizing said treatment.

IPC 8 full level

**G16H 10/60** (2018.01); **G16H 20/10** (2018.01); **G16H 20/60** (2018.01); **G16H 20/70** (2018.01)

CPC (source: EP US)

**G16H 10/60** (2017.12 - EP US); **G16H 20/10** (2017.12 - EP US); **G16H 20/60** (2017.12 - EP US); **G16H 20/70** (2017.12 - EP US)

Citation (search report)

See references of WO 2006136449A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006136449 A1 20061228**; EP 1946231 A1 20080723

DOCDB simple family (application)

**EP 2006006094 W 20060623**; EP 06754539 A 20060623