

Title (en)

MEDICAL DIAGNOSTIC AND TREATMENT INFORMATION SYSTEM AND METHOD

Title (de)

MEDIZINISCHES DIAGNOSTISCHES- UND BEHANDLUNGSIONFORMATIONSSYSTEM UND -VERFAHREN

Title (fr)

SYSTEME INFORMATIQUE DE DIAGNOSTIC ET DE TRAITEMENT MEDICAUX ET METHODE AFFERENTE

Publication

EP 1101182 A1 20010523 (EN)

Application

EP 99933716 A 19990706

Priority

- US 9915258 W 19990706
- US 9468998 P 19980730
- US 11285898 P 19981217
- US 34461299 A 19990625

Abstract (en)

[origin: WO0007131A1] An example of a method of accessing and presenting diagnostic and treatment information using a computer system is described. The system includes a client and a server. The client includes a program for accessing the server. In one example, the client sends patient background and initial diagnosis information to the server. The patient background information describes characteristics of a specific patient. The initial diagnosis describes the type and stage of the disease as determined by a person (in this example, a doctor). The server then searches its database of previous patient records to determine a set of records that correlate with the information from the client. The records represent patient histories describing patient backgrounds, diagnostic test results, treatments and success of treatments. From these records, the client displays the relationship between various diagnostic tests and the patient specific information. The doctor can then determine which diagnostic tests would be most appropriate for the patient. These tests can then be performed. The test results are then sent to the server where a new set of records is identified. The new set of records represents the records that correlate with the test results. The client then displays the relationship between the test results and various treatments. The doctor can then select the most appropriate treatment. Importantly, the doctor has been able to determine the appropriate diagnostics and treatments for a specific patient.

IPC 1-7

G06F 19/00

IPC 8 full level

G16H 10/40 (2018.01); **G16H 10/60** (2018.01); **G16H 50/20** (2018.01); **G16H 70/60** (2018.01)

CPC (source: EP US)

G06Q 40/08 (2013.01 - EP US); **G16H 10/40** (2017.12 - EP US); **G16H 10/60** (2017.12 - EP US); **G16H 15/00** (2017.12 - EP US); **G16H 50/20** (2017.12 - EP); **G16H 70/60** (2017.12 - EP US)

Citation (search report)

See references of WO 0007131A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0007131 A1 20000210; AU 4971499 A 20000221; EP 1101182 A1 20010523

DOCDB simple family (application)

US 9915258 W 19990706; AU 4971499 A 19990706; EP 99933716 A 19990706