

Title (en)

COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION

Title (de)

RECHNERARCHITEKTUR UND VERFAHREN ZUR HERSTELLUNG EINES PATIENTENMODELLS

Title (fr)

ARCHITECTURE D'ORDINATEUR ET PROCEDE DE PRODUCTION DE MODELE DE PATIENT

Publication

EP 1247147 A1 20021009 (EN)

Application

EP 00921673 A 20000405

Priority

- US 0008942 W 20000405
- US 12785099 P 19990405

Abstract (en)

[origin: WO0060431A1] A method and system for patient generation and evolution for a computer-based testing system and/or expert system. One or more belief networks (222, 224, 228), which describe parallel health state networks (222, 224, 228) are accessed by a user or a computer (254, 262, 264, 266, 268). A knowledge base, at least in part, is scripted from the one or more belief networks (222, 224, 228) by the computer (254, 262, 264, 266, 268). A model patient at least in part, is instantiated by the computer (254, 262, 264, 266, 268) from the scripted knowledge base. Optionally, the model patient is evolved by the computer (254, 262, 264, 266, 268) in accordance with the parallel health state networks (222, 224, 228) and responsive to a received course of action.

IPC 1-7

G06E 1/00; **G06F 17/00**

IPC 8 full level

G06F 19/00 (2006.01); **G09B 23/28** (2006.01)

CPC (source: EP US)

G09B 23/28 (2013.01 - EP US); **G16H 10/60** (2017.12 - EP US); **G16H 50/20** (2017.12 - EP); **G16H 50/30** (2017.12 - EP); **G16H 50/50** (2017.12 - EP); **Y02A 90/10** (2017.12 - EP)

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 0060431 A1 20001012; AU 4196000 A 20001023; AU 779359 B2 20050120; CA 2369425 A1 20001012; CA 2369425 C 20120626; EP 1247147 A1 20021009; EP 1247147 A4 20030723

DOCDB simple family (application)

US 0008942 W 20000405; AU 4196000 A 20000405; CA 2369425 A 20000405; EP 00921673 A 20000405