Title (en)
CROSS-TIME INSPECTION METHOD FOR MEDICAL DIAGNOSIS

Title (de)
CROSS-TIME-UNTERSUCHUNGSVERFAHREN FÜR MEDIZINISCHE DIAGNOSE

Title (fr)
PROCEDE D'INSPECTION CROISEE DANS LE TEMPS POUR DIAGNOSTIC MEDICAL

Publication
EP 1969563 A2 20080917 (EN)

Application
EP 06851504 A 20061227

Priority
- US 2006049329 W 20061227
- US 75515605 P 20051230
- US 61631606 A 20061227

Abstract (en)
[origin: WO2008002325A2] A cross-time inspection method for medical image diagnosis. A first set of medical images of a subject is accessed wherein the first set is captured at a first time period. A second set of medical images of the subject is accessed, wherein the second set is captured at a second time period. The first and second sets are each comprised of a plurality of medical image. Image registration is performed by mapping the plurality of medical images of the first and second sets to predetermined spatial coordinates. A cross-time image mapping is performed of the first and second sets. Means are provided for interactive cross-time medical image analysis.

IPC 8 full level
G06T 7/00 (2006.01); **G06V 10/24** (2022.01)

CPC (source: EP US)
G06T 7/0012 (2013.01 - EP US); **G06T 7/33** (2016.12 - EP); **G06T 7/38** (2016.12 - EP); **G06V 10/24** (2022.01 - EP US);
G06F 2218/20 (2023.01 - EP); G06T 2207/10096 (2013.01 - EP); G06T 2207/30068 (2013.01 - EP); G06T 2207/30096 (2013.01 - EP);
G06V 2201/032 (2022.01 - EP)

Citation (search report)
See references of WO 2008002325A2

Citation (examination)
WO 9904690 A1 19990204 - ARCH DEV CORP [US]

Designated contracting state (EPC)
DE FR GB IT NL

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008002325 A2 20080103; **WO 2008002325 A3 20080403**; EP 1969563 A2 20080917; JP 2009522004 A 20090611

DOCDB simple family (application)
US 2006049329 W 20061227; EP 06851504 A 20061227; JP 2008548693 A 20061227