

Title (en)

A METHOD AND APPARATUS FOR INTERACTIVELY CONSTRUCTING RELATIONAL GEOMETRIC OBJECTS

Title (de)

VERFAHREN UND GERÄT ZUM INTERAKTIVEN AUFBAUEN VON IN ZUSAMMENHANG GEBRACHTEN GEOMETRISCHEN OBJEKTEN

Title (fr)

PROCEDE ET APPAREIL DE CONSTRUCTION INTERACTIVE D'OBJETS GEOMETRIQUES RELATIONNELS

Publication

EP 1090376 A1 20010411 (EN)

Application

EP 00918857 A 20000406

Priority

- EP 00918857 A 20000406
- EP 0003075 W 20000406
- EP 99201248 A 19990420

Abstract (en)

[origin: WO0063844A1] For in a medical environment interactively constructing relational geometric objects that are each defined in an object category within a finite set of categories, each object gets assigned a number of parameters that collectively fix the object in question. In particular, each object gets assigned one or more directional linkings to other such objects in a predefined linking structure. Furthermore, various such objects are geometrically associated with image positions in a medical image that has a first dimension and a second dimension, whilst adjusting parameter values of various such objects to their associated image positions, and updating parameters of other objects linked therewith according to the structure, for after terminating the updating accommodating geometrical information with respect to the medical image.

IPC 1-7

G06T 11/60; **G06T 7/60**

IPC 8 full level

A61B 5/00 (2006.01); **A61B 5/055** (2006.01); **G06T 1/00** (2006.01); **G06T 7/60** (2006.01); **G06T 11/60** (2006.01)

CPC (source: EP)

G06T 7/60 (2013.01); **G06T 11/60** (2013.01); **G06T 2207/30004** (2013.01)

Citation (search report)

See references of WO 0063844A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 0063844 A1 20001026; EP 1090376 A1 20010411; JP 2002541950 A 20021210

DOCDB simple family (application)

EP 0003075 W 20000406; EP 00918857 A 20000406; JP 2000612891 A 20000406