

Title (en)

METHOD AND SYSTEM FOR CREATING EVENT DATA AND MAKING SAME AVAILABLE TO BE SERVED

Title (de)

VERFAHREN UND SYSTEM ZUR ERZEUGUNG VON EREIGNISDATEN UND ZUR VERFÜGUNGSSTELLUNG DIESER FÜR DIE ABLIEFERUNG

Title (fr)

PROCEDE ET SYSTEME POUR LA CREATION DE DONNEES D'EVENEMENT ET LA DESSERTTE DE TELLES DONNEES

Publication

**EP 1969585 A1 20080917 (EN)**

Application

**EP 05854179 A 20051214**

Priority

US 2005045410 W 20051214

Abstract (en)

[origin: WO2007070049A1] A method and system for creating event data including 3-D data representing at least one participant in an event and making the event data available to be served is provided. The system includes a communications network. A plurality of camera units are coupled to the communications network. The camera units are configured and installed at an event venue to generate a plurality of images from waves which propagate from objects in the event and includes the at least one participant in a plurality of non-parallel detector planes spaced about the event venue. The camera units include a plurality of detectors for measuring energy in the images in the detector planes to produce a plurality of signals obtained from different directions with respect to the at least one participant and a plurality of signal processors to process the plurality of signals from the plurality of detectors with at least one control algorithm to obtain image data. A processor subsystem is coupled to the communications network to process the image data to obtain the event data including the 3-D data. A server, which includes a data engine, is in communication with the processor subsystem through the communications network. The server is configured to receive the event data including the 3-D data from the processor subsystem and to make the event data available to be served.

IPC 8 full level

**G06T 1/00** (2006.01); **G06T 15/00** (2006.01); **G06T 15/30** (2006.01); **G06T 15/40** (2006.01); **G06T 17/00** (2006.01); **G09G 5/00** (2006.01)

CPC (source: EP US)

**G06T 7/593** (2016.12 - EP); **H04N 23/661** (2023.01 - EP US); **H04N 23/90** (2023.01 - EP); **G06T 2207/10016** (2013.01 - EP); **G06T 2207/30221** (2013.01 - EP)

Citation (search report)

See references of WO 2007070049A1

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 2007070049 A1 20070621**; CA 2633197 A1 20070621; EP 1969585 A1 20080917; JP 2009519539 A 20090514

DOCDB simple family (application)

**US 2005045410 W 20051214**; CA 2633197 A 20051214; EP 05854179 A 20051214; JP 2008545551 A 20051214