

Title (en)

MOTION EVENT RECOGNITION AND VIDEO SYNCHRONIZATION SYSTEM AND METHOD

Title (de)

SYSTEM UND VERFAHREN FÜR BEWEGUNGSEIGNISERKENNUNG UND VIDEOSYNCHRONISATION

Title (fr)

SYSTÈME ET PROCÉDÉ DE RECONNAISSANCE D'ÉVÉNEMENT DE MOUVEMENT ET DE SYNCHRONISATION VIDÉO

Publication

EP 3017598 A4 20170607 (EN)

Application

EP 15782633 A 20150421

Priority

- US 201414257959 A 20140421
- US 2015026896 W 20150421

Abstract (en)

[origin: WO2015164389A1] Enables recognition of events within motion data obtained from portable wireless motion capture elements and video synchronization of the events with video as the events occur or at a later time, based on location and/or time of the event or both. May use integrated camera or external cameras with respect to mobile device to automatically generate generally smaller event videos of the event on the mobile device or server. Also enables analysis or comparison of movement associated with the same user, other user, historical user or group of users. Provides low memory and power utilization and greatly reduces storage for video data that corresponds to events such as a shot, move or swing of a player, a concussion of a player, or other medical related events or events, such as the first steps of a child, or falling events.

IPC 8 full level

G06K 9/00 (2006.01)

CPC (source: EP)

G06V 40/23 (2022.01)

Citation (search report)

- [X1] US 2013271602 A1 20131017 - BENTLEY MICHAEL [US], et al
- [A] US 2009222163 A1 20090903 - PLANTE JAMES [US]
- See references of WO 2015164389A1

Cited by

US11504581B2; US11583729B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015164389 A1 20151029; AU 2015249884 A1 20160128; AU 2015249884 B2 20190718; CA 2917542 A1 20151029; CA 2917542 C 20220816; CN 106464848 A 20170222; CN 106464848 B 20190702; EP 3017598 A1 20160511; EP 3017598 A4 20170607; JP 2017521017 A 20170727

DOCDB simple family (application)

US 2015026896 W 20150421; AU 2015249884 A 20150421; CA 2917542 A 20150421; CN 201580033463 A 20150421; EP 15782633 A 20150421; JP 2017507907 A 20150421