

Title (en)
SYSTEM, METHOD AND APPARATUS FOR RAPID FILM PRE-VISUALIZATION

Title (de)
SYSTEM, VERFAHREN UND VORRICHTUNG FÜR SCHNELLE FILMVORSCHAU

Title (fr)
SYSTÈME, PROCÉDÉ ET APPAREIL POUR UNE PRÉVISUALISATION RAPIDE DE FILM

Publication
EP 2795584 A4 20160427 (EN)

Application
EP 12860874 A 20121219

Priority

- US 201161578695 P 20111221
- US 201261644066 P 20120508
- US 201213466522 A 20120508
- US 2012070536 W 20121219

Abstract (en)
[origin: WO2013096403A1] A system, method and apparatus for rapid film pre-visualization are provided, including a motion capture component interfacing with wearable motion capture sensors; a virtual digital rendering component configured to receive the captured motion and re-create such motion in a three dimensional virtual space; a display component configured to display an output of the virtual digital rendering component; and a controller component, configured to interface with the virtual digital rendering component and allow a user to navigate within the three dimensional virtual space to control the visual aspects of one or more shots within the three dimensional virtual space.

IPC 8 full level
G06T 19/00 (2011.01)

CPC (source: EP)
G06T 19/003 (2013.01)

Citation (search report)

- [XYI] US 2010253676 A1 20101007 - MUMBAUER MICHAEL [US], et al
- [Y] US 2011025562 A1 20110203 - HOL JEROEN D [NL], et al
- [Y] ANONYMOUS: "Motion capture - Wikipedia, the free encyclopedia", 10 December 2011 (2011-12-10), XP055223202, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=Motion_capture&oldid=465068990> [retrieved on 20151023]
- [Y] THIBAUT WEISE ET AL: "Realtime performance-based facial animation", vol. 30, no. 4, 1 July 2011 (2011-07-01), pages 77 - 1, XP002728210, ISSN: 0730-0301, Retrieved from the Internet <URL:http://dl.acm.org/citation.cfm?id=1964972> [retrieved on 20140806], DOI: 10.1145/2010324.1964972
- [Y] ANONYMOUS: "Razer Hydra - Wikipedia, the free encyclopedia", 21 October 2011 (2011-10-21), XP055258604, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=Razer_Hydra&oldid=456739291> [retrieved on 20160315]
- [A] WELCH G ET AL: "Motion tracking: no silver bullet, but a respectable arsenal", IEEE COMPUTER GRAPHICS AND APPLICATIONS, IEEE SERVICE CENTER, NEW YORK, NY, US, vol. 20, no. 6, 1 November 2002 (2002-11-01), pages 24 - 38, XP011201226, ISSN: 0272-1716
- See references of WO 2013096403A1

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

DOCDB simple family (publication)
WO 2013096403 A1 20130627; AU 2012359062 A1 20140710; AU 2018203096 A1 20180524; AU 2018203096 B2 20191107; CA 2859200 A1 20130627; CA 2859200 C 20200414; EP 2795584 A1 20141029; EP 2795584 A4 20160427; HK 1200581 A1 20150807

DOCDB simple family (application)
US 2012070536 W 20121219; AU 2012359062 A 20121219; AU 2018203096 A 20180503; CA 2859200 A 20121219; EP 12860874 A 20121219; HK 15100962 A 20150128