

Title (en)
METHOD, APPARATUS, AND RECORDING MEDIUM FOR PROCESSING IMAGE

Title (de)
SYSTEM, VORRICHTUNG UND AUFZEICHNUNGSMEDIUM ZUR BILDVERARBEITUNG

Title (fr)
PROCÉDÉ, APPAREIL ET SUPPORT D'ENREGISTREMENT POUR TRAITER UNE IMAGE

Publication
EP 3417427 A1 20181226 (EN)

Application
EP 17792880 A 20170502

Priority

- US 201662330351 P 20160502
- KR 20160080239 A 20160627
- KR 20160090270 A 20160715
- KR 2017004650 W 20170502

Abstract (en)
[origin: KR20170124424A] Disclosed is a method for processing an image in a device, which prevents the image quality of a VR image from being degraded due to distortion such as warping generated in a rendering process when rendering the VR image for a specific space. The method comprises: acquiring at least one image capturing each object constituting a target space; generating metadata including information on a mapping relationship between the at least one image and a 3D mesh model used in generating a VR image for the target space; and transmitting the at least one image and the metadata to a terminal.

IPC 8 full level
G06T 19/00 (2011.01); **G06T 17/20** (2006.01); **H04N 21/236** (2011.01); **H04N 21/84** (2011.01); **H04N 21/8543** (2011.01)

CPC (source: EP KR US)
G06F 3/011 (2013.01 - EP US); **G06T 3/12** (2024.01 - EP); **G06T 15/10** (2013.01 - EP); **G06T 15/20** (2013.01 - US); **G06T 15/40** (2013.01 - US); **G06T 15/503** (2013.01 - EP); **G06T 17/205** (2013.01 - KR); **G06T 19/003** (2013.01 - KR); **G06T 19/006** (2013.01 - US); **H04N 13/279** (2018.04 - EP); **H04N 21/21805** (2013.01 - EP); **H04N 21/236** (2013.01 - KR); **H04N 21/23614** (2013.01 - EP); **H04N 21/6587** (2013.01 - EP); **H04N 21/8146** (2013.01 - EP); **H04N 21/84** (2013.01 - EP KR); **H04N 21/8543** (2013.01 - KR); **G06T 2200/04** (2013.01 - US); **G06T 2200/24** (2013.01 - US); **H04N 13/178** (2018.04 - EP); **H04N 13/207** (2018.04 - EP); **H04N 13/275** (2018.04 - EP); **H04N 21/4318** (2013.01 - EP)

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)
CN 109155080 A 20190104; EP 3417427 A1 20181226; EP 3417427 A4 20190327; KR 20170124424 A 20171110

DOCDB simple family (application)
CN 201780026356 A 20170502; EP 17792880 A 20170502; KR 20160090270 A 20160715