

Title (en)

METHOD FOR CREATING A 3D MODEL OF AN OBJECT AND CORRESPONDING MODEL CALCULATION DEVICE AND MODEL CALCULATION DEVICE

Title (de)

VERFAHREN ZUR ERSTELLUNG EINES 3D-MODELLS EINES OBJEKTS UND KORRESPONDIERENDE MODELLBERECHNUNGSVORRICHTUNG UND MODELLBERECHNUNGSANLAGE

Title (fr)

PROCÉDÉ DE RÉALISATION D'UN MODÈLE 3D D'UN OBJET, DISPOSITIF DE CALCUL DE MODÈLE CORRESPONDANT ET INSTALLATION DE CALCUL DE MODÈLE CORRESPONDANTE

Publication

**EP 3103101 A1 20161214 (DE)**

Application

**EP 14703270 A 20140206**

Priority

EP 2014000322 W 20140206

Abstract (en)

[origin: WO2015117622A1] The invention relates to a model calculation system (1) for creating a detailed 3D model (20), comprising a receiving device (3) for producing a first video data stream (4), and to produce a reduced video data stream (13) from frames (26) of the first video data stream (4), and to create an approximate 3D model (30) which is to be processed further.

IPC 8 full level

**G06T 7/00** (2006.01)

CPC (source: EP US)

**G06T 7/55** (2016.12 - EP US); **G06T 7/564** (2016.12 - US); **G06T 17/00** (2013.01 - US); **G11B 20/00007** (2013.01 - US); **G11B 27/36** (2013.01 - US); **H04N 5/77** (2013.01 - US); **G06T 2200/08** (2013.01 - EP US); **G06T 2200/16** (2013.01 - EP US); **G06T 2200/24** (2013.01 - EP US); **G06T 2207/10016** (2013.01 - US); **G11B 2020/00072** (2013.01 - US)

Citation (search report)

See references of WO 2015117622A1

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 2015117622 A1 20150813**; EP 3103101 A1 20161214; US 2017148491 A1 20170525; US 9767855 B2 20170919

DOCDB simple family (application)

**EP 2014000322 W 20140206**; EP 14703270 A 20140206; US 201415116961 A 20140206