

Title (en)
METHOD FOR CREATING A STEREOSCOPIC IMAGE MASTER FOR IMAGING METHODS WITH THREE-DIMENSIONAL DEPTH RENDITION
AND DEVICE FOR DISPLAYING A STEREOSCOPIC IMAGE MASTER

Title (de)
VERFAHREN ZUM ERSTELLEN EINER RAUMBILDVORLAGE FÜR ABBILDUNGSVERFAHREN MIT RÜMLICHEN TIEFENWIRKUNGEN UND
VORRICHTUNG ZUM ANZEIGEN EINER RAUMBILDVORLAGE

Title (fr)
PROCEDE POUR CREER UN MODELE D'IMAGE EN TROIS DIMENSIONS DESTINE A DES PROCEDES D'IMAGERIE A EFFET DE
PROFONDEUR SPATIALE ET DISPOSITIF POUR AFFICHER UN MODELE D'IMAGE EN TROIS DIMENSIONS

Publication
EP 1665815 A2 20060607 (DE)

Application
EP 04764457 A 20040825

Priority
• EP 2004009480 W 20040825
• DE 10342465 A 20030915
• DE 10348618 A 20031020

Abstract (en)
[origin: WO2005029871A2] The invention relates to a method for creating stereoscopic image masters from two-dimensional image data, in particular from image data emanating from image sequences, video films or similar. According to said method, a virtual three-dimensional image structure (307), based on an assumed three-dimensional gradation of image depth is created on the basis of the image information of reproduced objects (303, 304, 305, 306) that has been determined from monocular original-image data, whereby said original-image data is adapted to the virtual three-dimensional image structure (307) to create a virtual three-dimensional image master and a series of individual images that reproduce the virtual three-dimensional image model are obtained from the latter. The virtual individual images are merged in a combination step to form a stereoscopic image master for carrying out an imaging method with supplementary depth rendition.

IPC 1-7
H04N 13/00

IPC 8 full level
H04N 13/00 (2006.01)

CPC (source: EP US)
H04N 13/261 (2018.04 - EP US); **H04N 13/275** (2018.04 - EP US)

Citation (search report)
See references of WO 2005029871A2

Cited by
CN111189417A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005029871 A2 20050331; WO 2005029871 A3 20051229; EP 1665815 A2 20060607; JP 2007506167 A 20070315;
US 2007159476 A1 20070712

DOCDB simple family (application)
EP 2004009480 W 20040825; EP 04764457 A 20040825; JP 2006526536 A 20040825; US 57202504 A 20040825