

Title (en)
PANORAMIC CAMERA

Title (de)
PANORAMAKAMERA

Title (fr)
CAMÉRA PANORAMIQUE

Publication
EP 3556087 A2 20191023 (EN)

Application
EP 17875077 A 20171214

Priority
• US 201615382674 A 20161218
• US 2017066333 W 20171214

Abstract (en)
[origin: WO2018112160A2] A single pixel of a video display can display respective individual pixels of multiple views. In other words, a video display can include more views for an autostereoscopic image than the physical pixels of the video display would ordinarily support. The physical pixel is time -multiplexed in that the physical pixel displays a pixel of one view for a given time interval and a view multiplexer deflects the light from the physical pixel by a predetermined angle to make the pixel appear in a location corresponding to the pixel of the view. In another time interval, the physical pixel displays a pixel of a different view and the view multiplexer deflects light from the physical pixel by a different predetermined angle to make the pixel appear in a location corresponding to the pixel of the different view.

IPC 8 full level
H04N 5/232 (2006.01); **G02B 30/25** (2020.01); **G02B 30/27** (2020.01)

CPC (source: EP KR US)
G02B 30/24 (2020.01 - EP); **G02B 30/25** (2020.01 - EP); **G02B 30/27** (2020.01 - EP); **H04N 5/265** (2013.01 - KR US);
H04N 13/229 (2018.04 - EP KR); **H04N 13/302** (2018.04 - EP); **H04N 13/305** (2018.04 - EP KR); **H04N 13/354** (2018.04 - EP KR);
H04N 23/698 (2023.01 - EP KR)

Citation (search report)
See references of WO 2018112160A2

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 2018112160 A2 20180621; **WO 2018112160 A3 20181018**; CN 110115023 A 20190809; CN 110115023 B 20211116;
EP 3556087 A2 20191023; KR 102512679 B1 20230321; KR 20190116250 A 20191014

DOCDB simple family (application)
US 2017066333 W 20171214; CN 201780078490 A 20171214; EP 17875077 A 20171214; KR 20197018735 A 20171214