

Title (en)

STEREOSCOPIC DEPTH ADJUSTMENT AND FOCUS POINT ADJUSTMENT

Title (de)

STEREOSKOPISCHE TIEFENEINSTELLUNG UND FOKUSPUNKTEINSTELLUNG

Title (fr)

AJUSTEMENT DE PROFONDEUR STÉRÉOSCOPIQUE ET AJUSTEMENT DE POINT FOCAL

Publication

EP 3155811 A4 20180704 (EN)

Application

EP 15807188 A 20150610

Priority

- US 201414301132 A 20140610
- US 201414301140 A 20140610
- US 2015035184 W 20150610

Abstract (en)

[origin: WO2015191767A1] A method of adjusting depth in a stereoscopic video may include generating a left-eye viewing frame of a stereoscopic video. The left-eye viewing frame may include a plurality of left-eye viewing frame elements. The method may also include generating a right-eye viewing frame of the stereoscopic video. The right-eye viewing frame may correspond to the left-eye viewing frame and may include a plurality of right-eye viewing frame elements. Further, each right-eye viewing frame element may correspond to one of the left-eye viewing frame elements. The method may additionally include determining an offset between each right-eye viewing frame element and its corresponding left-eye viewing frame element. Further, the method may include applying a uniform multiplying factor to each offset such that a perceived depth associated with the stereoscopic video is adjusted on a substantially uniform scale.

IPC 8 full level

H04N 13/00 (2018.01); **H04N 13/128** (2018.01)

CPC (source: EP KR)

H04N 13/128 (2018.04 - EP KR); **H04N 2013/0085** (2013.01 - EP KR)

Citation (search report)

- [XYI] US 2013027513 A1 20130131 - CORRAL-SOTO EDUARDO R [CA]
- [Y] US 2012069152 A1 20120322 - KUSAKA HIROYA [JP]
- [Y] US 2002191841 A1 20021219 - HARMAN PHILIP VICTOR [AU]
- See references of WO 2015191767A1

Designated contracting state (EPC)

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