

Title (en)
THREE-DIMENSIONAL SUBTITLE DISPLAY METHOD AND THREE-DIMENSIONAL DISPLAY DEVICE FOR IMPLEMENTING THE SAME

Title (de)
3D-UNTERTITELANZEIGEVERFAHREN UND 3D-UNTERTITELANZEIGEVORRICHTUNG ZUR ANWENDUNG DIESES VERFAHRENS

Title (fr)
PROCÉDÉ D’AFFICHAGE DE SOUS-TITRES TRIDIMENSIONNELS ET DISPOSITIF D’AFFICHAGE TRIDIMENSIONNEL POUR METTRE EN UVRE LEDIT PROCÉDÉ

Publication
EP 2389767 A4 20130925 (EN)

Application
EP 10733627 A 20100119

Priority

- KR 2010000345 W 20100119
- US 14595809 P 20090120

Abstract (en)
[origin: WO2010085074A2] A three-dimensional (3D) subtitle display method in a 3D display device is disclosed to display a subtitle such that the subtitle naturally blends with a 3D image. In a method for displaying three-dimensional (3D) subtitles in a 3D display device, 3D image signals, subtitle data, depth-related information related to the subtitle data, and a 3D region composition information defining a display region of the subtitle data are received. The subtitle data is formed to be three-dimensional using the received depth-related information and the 3D region composition information, and the 3D image signals are displayed together with the formed subtitle data.

IPC 8 full level
H04N 13/00 (2006.01)

CPC (source: EP)
H04N 13/10 (2018.04); **H04N 13/183** (2018.04)

Citation (search report)

- [I] WO 2008044191 A2 20080417 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] WO 2008115222 A1 20080925 - THOMSON LICENSING [FR], et al
- [AP] US 2009142041 A1 20090604 - NAGASAWA MASATO [JP], et al
- See references of WO 2010085074A2

Citation (examination)

- EP 1819166 A1 20070815 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- JP 2005006114 A 20050106 - SHARP KK

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US10659813B2

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
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DOCDB simple family (application)
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