

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 A2 20111130 (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)

Cited by
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)
WO 2010085074 A2 20100729; WO 2010085074 A3 20101021; CN 102292993 A 20111221; CN 102292993 B 20150513;
EP 2389767 A2 20111130; EP 2389767 A4 20130925

DOCDB simple family (application)
KR 2010000345 W 20100119; CN 201080004897 A 20100119; EP 10733627 A 20100119