Title (en)

IMPROVEMENTS TO SUBTITLES FOR THREE DIMENSIONAL VIDEO TRANSMISSION

Title (de)

VERBESSERUNGEN AN UNTERTITELN FÜR DREIDIMENSIONALE VIDEOÜBERTRAGUNG

Title (fr)

AMÉLIORATIONS APPORTÉES À DES SOUS-TITRES POUR TRANSMISSION VIDÉO TRIDIMENSIONNELLE

Publication

EP 2656614 A2 20131030 (EN)

Application

EP 11850047 A 20111220

Priority

• GB 201021919 A 20101223
• KR 2011009829 W 20111220

Abstract (en)

[origin: WO2012086990A2] A method of transmitting a stream of stereoscopic images as an overlay to a stereoscopic broadcast, the method including: dividing the stream into a plurality of sections; determining a map to represent a first eye view component of each said section; deriving a comparative map for each section representing a comparison between the first and a second eye view components for the respective section; encoding the respective map representing the first eye view components using run length encoding to produce an encoded first eye view symbol; encoding the respective comparative map using run length encoding to produce an encoded comparison symbol; assembling and transmitting a composite symbol comprising the respective encoded first eye view symbol followed by a first ending symbol, followed by the respective encoded comparison symbol and a second ending symbol.

IPC 8 full level

H04N 13/00 (2006.01); **H04N 7/24** (2011.01)

CPC (source: EP GB KR)

H04N 7/24 (2013.01 - KR); **H04N 13/00** (2013.01 - GB KR); **H04N 13/161** (2018.04 - EP); **H04N 13/183** (2018.04 - EP); **H04N 21/4884** (2013.01 - EP); **H04N 21/816** (2013.01 - EP); H04N 19/597 (2014.11 - EP); H04N 2013/0081 (2013.01 - EP)

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2012086990 A2 20120628; **WO 2012086990 A3 20121129**; CN 103270758 A 20130828; CN 103270758 B 20160120; EP 2656614 A2 20131030; EP 2656614 A4 20170503; GB 201021919 D0 20110202; GB 2488746 A 20120912; GB 2488746 B 20161026; KR 101846857 B1 20180409; KR 20140000257 A 20140102

DOCDB simple family (application)

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