

Title (en)

APPARATUS, SYSTEMS AND METHODS FOR PROVIDING IN-BAND ATSC VESTIGIAL SIDEBAND SIGNALING OR OUT-OF-BAND SIGNALING

Title (de)

VORRICHTUNG, SYSTEME UND VERFAHREN ZUR BEREITSTELLUNG VON BANDINTERNER ATSC-RESTSEITENBAND-SIGNALGEBUNG ODER BANDEXTERNER SIGNALGEBUNG

Title (fr)

APPAREIL, SYSTEMES ET PROCEDES PRODUISANT UNE SIGNALISATION DE BANDE LATERALE RESIDUELLE ATSC INTRABANDE OU UNE SIGNALISATION HORS BANDE

Publication

**EP 1872573 A4 20100421 (EN)**

Application

**EP 06751124 A 20060420**

Priority

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Abstract (en)

[origin: WO2006113929A2] Systems, methods, apparatus and computer program products are provided for signaling a deterministic mapping corresponding to a service. The deterministic mapping is inserted within an in-band ATSC vestigial sideband broadcast signal or an out-of-band signal and transmitted to receivers capable of consuming the service.

IPC 8 full level

**H04N 7/24** (2011.01)

CPC (source: EP KR)

**H04N 21/235** (2013.01 - KR); **H04N 21/2383** (2013.01 - EP); **H04N 21/242** (2013.01 - EP); **H04N 21/4382** (2013.01 - EP); **H04N 21/6112** (2013.01 - EP); **H04N 21/6131** (2013.01 - EP)

Citation (search report)

- [XY] US 2004160344 A1 20040819 - BRETL WAYNE E [US], et al
- [XA] WO 2004062283 A1 20040722 - KOREA ELECTRONICS TELECOMM [KR], et al
- [XA] US 2002001349 A1 20020103 - BRETL WAYNE E [US], et al
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- [Y] "ATSC STANDARD: SYNCHRONIZATION STANDARD FOR DISTRIBUTED TRANSMISSION", ATSC STANDARD, XX, XX, 14 July 2004 (2004-07-14), pages 1 - 54, XP001202456
- See references of WO 2006113929A2

Citation (examination)

ATSC: "Annex D: RF/Transmission Characteristics", DIGITAL TELEVISION STANDARD, XX, XX, 16 September 1995 (1995-09-16), pages 46 - 60, XP002187665

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**WO 2006113929 A2 20061026; WO 2006113929 A3 20090416;** CA 2605969 A1 20061026; CA 2605969 C 20141202; CA 2829921 A1 20061026; CA 2829921 C 20170321; EP 1872573 A2 20080102; EP 1872573 A4 20100421; EP 2230838 A2 20100922; EP 2230838 A3 20110216; EP 2230838 B1 20130724; KR 101233707 B1 20130218; KR 20080000558 A 20080102

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