

Title (en)  
APPARATUS FOR SPLICING OF TERRESTRIAL DMB SIGNAL

Title (de)  
VORRICHTUNG ZUR SPLEISSUNG EINES TERRESTRISCHEN DMB-SIGNALS

Title (fr)  
DISPOSITIF D'EPISSURE DE SIGNAL DMB TERRESTRE

Publication  
**EP 1820340 A4 20091209 (EN)**

Application  
**EP 05856392 A 20050928**

Priority  
• KR 2005003219 W 20050928  
• KR 20040104471 A 20041210

Abstract (en)  
[origin: WO2006080660A1] Provided is an apparatus for splicing a terrestrial DMB signal. The apparatus includes: a first media data analyzing and correcting unit for analyzing a first media data which is a current broadcasted MPEG transport stream (TS), extracting first splicing information required for splicing, and correcting the first media data to be proper to a MPEG system standard after splicing; a second media data analyzing and correcting unit for analyzing a second media data, which is a MPEG TS to be inserted through splicing, extracting second splicing information required for splicing, and correcting the second media data to be proper to a MPEG system standard after splicing; and a stream multiplexing unit for selecting a stream of the corrected second media data to be inserted through splicing at a time of splicing while transmitting streams of the corrected first media data, and outputting the selected stream.

IPC 8 full level  
**H04N 7/00** (2006.01); **H04N 7/24** (2011.01)

CPC (source: EP KR)  
**H04N 21/234** (2013.01 - KR); **H04N 21/23424** (2013.01 - EP); **H04N 21/236** (2013.01 - KR); **H04N 21/2365** (2013.01 - EP);  
**H04N 21/2383** (2013.01 - EP); **H04N 21/4347** (2013.01 - EP); **H04N 21/44016** (2013.01 - EP)

Citation (search report)  
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• [A] WO 9939506 A1 19990805 - GEN INSTRUMENT CORP [US]  
• [A] US 6792047 B1 20040914 - BIXBY PETER [US], et al  
• [A] EP 0942603 A2 19990915 - SONY CORP [JP]  
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• HURST N ET AL: "Splicing FAQ - Frequently Asked Questions - about MPEG Splicing and the SMPTE Splicing Standard", INTERNET CITATION, 8 December 1997 (1997-12-08), XP002292038, Retrieved from the Internet <URL:http://www.mpeg.org/MPEG/splicing-FAQ.html> [retrieved on 20040811]  
• "INFORMATION TECHNOLOGY - GENERIC CODING OF MOVING PICTURES AND ASSOCIATED AUDIO: SYSTEMS, Recommendation H.222.0, ISO/IEC 13818-1, International Standard", ISO/IEC, 13 November 1994 (1994-11-13), pages COMPLETE, XP007911157

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DOCDB simple family (publication)  
**WO 2006080660 A1 20060803**; CN 101116334 A 20080130; CN 101116334 B 20120613; EP 1820340 A1 20070822; EP 1820340 A4 20091209; KR 100789365 B1 20071228; KR 20060065361 A 20060614

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