

Title (en)  
DEBLOCKING FILTERING METHOD CONSIDERING INTRA-BL MODE AND MULTILAYER VIDEO ENCODER/DECODER USING THE SAME

Title (de)  
ENTBLOCKIERUNGSFILTERUNGSVERFAHREN UNTER BERÜCKSICHTIGUNG DES INTRA-BL-MODUS UND MEHRSCICHTIGER VIDEOKODIERER-/DEKODIERER ZUR ANWENDUNG DIESES VERFAHRENS

Title (fr)  
PROCEDE DE FILTRE DE DEBLOCAGE PRENANT EN COMPTE LE MODE INTRA-BL ET CODEUR/DECODEUR VIDEO MULTICOUCHE L'UTILISANT

Publication  
**EP 1911291 A4 20110427 (EN)**

Application  
**EP 06823610 A 20060725**

Priority  
• KR 2006002917 W 20060725  
• US 70350505 P 20050729  
• KR 20050110928 A 20051118

Abstract (en)  
[origin: WO2007032602A1] Deblocking filter used in a video encoder/decoder based on a multilayer. In deciding a deblocking filter strength when performing a deblocking filtering with respect to a boundary between a current block coded by an intra-BL mode and its neighboring block, it is determined whether the current block or the neighboring block has coefficients. The filter strength is decided as a first filter strength if it is determined that the current block or the neighboring block has the coefficients, and the filter strength is decided as a second filter strength if it is determined that the current block or the neighboring block does not have the coefficients. The first filter strength is greater than the second filter strength.

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

CPC (source: EP)  
**H04N 19/117** (2014.11); **H04N 19/14** (2014.11); **H04N 19/159** (2014.11); **H04N 19/176** (2014.11); **H04N 19/18** (2014.11); **H04N 19/187** (2014.11); **H04N 19/33** (2014.11); **H04N 19/61** (2014.11); **H04N 19/86** (2014.11)

Citation (search report)  
• [X] SUN S: "CE02Pt2: Deblocking filter for I\_BL Spatial SVC", ITU STUDY GROUP 16 - VIDEO CODING EXPERTS GROUP -ISO/IEC MPEG & ITU-T VCEG(ISO/IEC JTC1/SC29/WG11 AND ITU-T SG16 Q6), XX, XX, no. JVT-P013r1, 28 July 2005 (2005-07-28), XP030006055  
• See references of WO 2007032602A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2007032602 A1 20070322**; AU 2006289710 A1 20070322; AU 2006289710 B2 20091119; CA 2614475 A1 20070322; EP 1911291 A1 20080416; EP 1911291 A4 20110427

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