Title (en)
DEVICE AND METHOD FOR GENERATING A CODED VIDEO SEQUENCE WHILE USING AN INTER-LAYER MOVEMENT DATA PREDICTION

Title (de)
VORRICHTUNG UND VERFAHREN ZUM ERZEUGEN EINER CODIERTEN VIDEOSEQUENZ UNTER VERWENDUNG EINER ZWISCHEN-SCHICHT-BEWEGUNGSDATEN-PRÄDIKTION

Title (fr)
DISPOSITIF ET PROCEDE POUR PRODUIRE UNE SEQUENCE VIDEO CODEE PAR PREDICTION DE DONNEES DE MOUVEMENT DE COUCHE INTERMEDIAIRE

Publication
EP 1800490 A1 20070627 (DE)

Application
EP 05791756 A 20050921

Priority
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- DE 102004059993 A 20041213

Abstract (en)
[origin: WO2006042611A1] During scalable video coding in conjunction with a movement compensation (1006, 1014) both in a base layer (1002) as well as in an enhancement layer, a prediction (1014, 1016) of the movement data of the enhancement layer (1004) is carried out while using the movement data of the base layer (1004) in order to obtain a scalability concept that, on the one hand, leads to a maximum flexibility for the computation of the movement data of the different layers and, on the other, permits a low bit rate.

IPC 8 full level
H04N 7/26 (2006.01); **H04N 7/36** (2006.01); **H04N 7/46** (2006.01); **H04N 7/50** (2006.01)

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Citation (search report)
See references of WO 2006042611A1

Designated contracting state (EPC)
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