

Title (en)  
METHOD AND APPARATUS FOR SYNCHRONIZING DATA SERVICE WITH VIDEO SERVICE IN DIGITAL MULTIMEDIA BROADCASTING

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM SYNCHRONISIEREN EINES DATENDIENSTES MIT EINEM VIDEODIENST BEI DER DIGITAL-MULTIMEDIA-AUSSTRAHLUNG

Title (fr)  
PROCEDE ET APPAREIL DE SYNCHRONISATION D'UN SERVICE DE DONNEES AVEC UN SERVICE VIDEO DANS UNE RADIODIFFUSION MULTIMEDIA NUMERIQUE

Publication  
**EP 1884115 A1 20080206 (EN)**

Application  
**EP 06768652 A 20060526**

Priority

- KR 2006002011 W 20060526
- KR 20050044579 A 20050526
- KR 20050080642 A 20050831

Abstract (en)  
[origin: WO2006126852A1] Provided is a method and apparatus for transmitting an metadata synchronized with audio/vidieo (AV) data on a satellite, terrestrial, cable or proprietary digital broadcasting network. The method includes the steps of : a) receiving an AV time stamp for the AV data; b) calculating a time stamp of the data, which is information on a time point when the data are to be presented in a user terminal, which will be shortly referred to as data time stamp hereinafter, based on the AV time stamp; c) generating sync metadata including the calculated data time stamp; and d) encoding the sync metadata and transmitting the encoded sync metadata.

IPC 8 full level  
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CPC (source: EP KR)  
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Designated contracting state (EPC)  
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**KR 2006002011 W 20060526**; EP 06768652 A 20060526; KR 20060047717 A 20060526