

Title (en)
DMB/MOBILE TELECOMMUNICATION INTEGRATED SERVICE TERMINAL APPARATUS AND METHOD FOR NETWORK LINKAGE BETWEEN DMB AND MOBILE TELECOMMUNICATION

Title (de)
INTEGRIERTES DMB/MOBILTELEKOMMUNIKATIONSSENDGERÄT UND VERFAHREN ZUR NETZWERKVERKNÜPFUNG ZWISCHEN DMB- UND MOBILTELEKOMMUNIKATION

Title (fr)
APPAREIL ET PROCEDE DE TERMINAL A SERVICE INTEGRE DE TELECOMMUNICATION DE DIFFUSION MULTIMEDIA NUMERIQUE/ MOBILE POUR LIAISON DE RESEAU ENTRE UNE TELECOMMUNICATION DE DIFFUSION MULTIMEDIA NUMERIQUE ET MOBILE

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EP 1774778 A4 20070808 (EN)

Application
EP 05740847 A 20050520

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• KR 2005001482 W 20050520
• KR 20040049400 A 20040629
• KR 20050027365 A 20050331

Abstract (en)
[origin: WO2006001600A1] Provided is a DMB/mobile telecommunication integrated service terminal and a method for connecting a DMB network and a mobile telecommunication network, which can provide a DMB broadcasting service in a mobile environment and a two-way data service through a mobile telecommunication network simultaneously by integrating a mobile telecommunication terminal and a mobile DMB receiving terminal and physically/logically connecting them into one entity. The DMB/mobile telecommunication integrated service terminal for connecting a network between DMB and a mobile telecommunication includes a DMB broadcasting processing block for extracting video/audio and synchronized data, transmitting the video/audio to corresponding application program for restoration, and transmitting the DMB data to a DMB/mobile telecommunication network connecting block, but generating network linkage data by integrating mobile data with the DMB data in case that the mobile data are transmitted from a mobile telecommunication accessing block; a DMB/mobile telecommunication network connecting block for controlling the DMB broadcasting processing block, an application program or a mobile telecommunication accessing block to receive a DMB broadcasting or provide a mobile telecommunication service, requesting additional mobile data to a return channel server through the mobile telecommunication accessing block upon a user request during DMB broadcasting reception, and processing the network linkage data generated in the DMB broadcasting processing block; and the mobile telecommunication accessing block for performing a mobile telecommunication network accessing process receiving the mobile data from the return channel server, and transmitting the mobile data to the DMB broadcasting processing block or the DMB/mobile telecommunication network connecting block under control of the DMB/mobile telecommunication network connecting block. The DMB/mobile telecommunication integrated service terminal is applied to a DMB/mobile telecommunication integrated service.

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Citation (search report)
• [YA] WO 2004036797 A1 20040429 - NOKIA CORP [FI], et al
• [YA] EP 1298836 A1 20030402 - MOTOROLA INC [US]
• [A] US 2004005900 A1 20040108 - ZILLIACUS MARTIN [FI]
• [A] WO 0172076 A1 20010927 - NOKIA OYJ [FI], et al
• See references of WO 2006001600A1

Designated contracting state (EPC)
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