Title (en)

Method and device for providing multicast services in a point-to-multipoint manner

Title (de)

Verfahren und Vorrichtung zur Bereitstellung von Multicast-Diensten in einem Punkt-zu-Multipunkt-Verfahren

Title (fr)

Procédé et dispositif pour la fourniture de services multidiffusion en point à multipoint

Publication

EP 1540852 B8 20150408 (EN)

Application

EP 03797745 A 20030919

Priority

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- KR 20020057469 A 20020919

Abstract (en)

[origin: WO2004028042A1] Data for a multicast service is provided by a radio communication system by performing header compression and employing a packet data convergence protocol (PDCP) entity that exists for every specific MBMS service to be provided for a cell with users therein. The particular network component (e.g., in a SRNC or a CRNC) that includes one PDCP layer for each specific MBMS service depends upon certain characteristics of the terminals (UE) located within a cell that wish to receive the specific MBMS service. The terminal receives via a common transport channel and restores (i.e., decompresses) the header-compressed data of the MBMS service that was transmitted after header compression at the CRNC, while the terminal receives via a dedicated transport channel and restores (i.e., decompresses) the header-compressed data of the MBMS service that was transmitted after header compression at the SRNC.

IPC 8 full level

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CPC (source: EP KR US)

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