

Title (en)

Method for providing region-based dmb service, and apparatus and method for receiving region-based broadcasting service

Title (de)

Verfahren für einen regionsbasierten DMB-Dienst, und Vorrichtung und Verfahren zum Empfangen eines regionsbasierten Rundfunkdienstes.

Title (fr)

Procédé destiné à fournir un service DMB par région et dispositif et procédé pour recevoir un service de diffusion par région.

Publication

EP 2146452 A3 20120912 (EN)

Application

EP 09164055 A 20090629

Priority

- KR 20080068316 A 20080714
- KR 20080130550 A 20081219

Abstract (en)

[origin: EP2146452A2] Provided are a method for providing a region-based Digital Multimedia Broadcasting (DMB) service, and an apparatus and method for receiving the region-based broadcasting service. The region-based DMB service providing method can quickly and easily provide a wide area service and/or a local area service simultaneously or selectively by transmitting local area common control information to be commonly applied to a plurality of local areas that belong to a specific wide area through wide area transmission frame, and efficiently receiving broadcasting signals at a receiving part. The method for providing an region-based DMB service includes: generating a wide area transmission frame including data related to a wide area service and local area common service information to be commonly applied to a plurality of local areas belonging to a wide area; and transforming the generated wide area transmission frame into a broadcasting signal and broadcasting the broadcasting signal over the wide area.

IPC 8 full level

H04H 20/28 (2008.01); **H04H 20/61** (2008.01); **H04H 60/00** (2008.01); **H04H 60/42** (2008.01); **H04H 60/49** (2008.01)

CPC (source: EP)

H04H 20/28 (2013.01); **H04H 20/61** (2013.01); **H04H 60/00** (2013.01); **H04H 60/42** (2013.01); **H04H 60/49** (2013.01)

Citation (search report)

- [E] EP 2120375 A2 20091118 - KOREA ELECTRONICS TELECOMM [KR]
- [XA] US 2005068977 A1 20050331 - NA KYOUNG-WEON [KR], et al
- [A] WO 2008002000 A1 20080103 - KOREA ELECTRONICS TELECOMM [KR], et al

Cited by

CN102918863A; EP2555513A4; WO2014106734A1; US10405187B2; US10615895B2; CN104904147A; EP3480975A4; JPWO2018003542A1; US2019158199A1; JP2022063307A

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Designated extension state (EPC)

AL BA RS

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