

Title (en)  
L2 HANDOVER METHOD ACCORDING TO TRAFFIC TYPES

Title (de)  
L2-HANDOVER-VERFAHREN ENTSPRECHEND DEN VERKEHRSARTEN

Title (fr)  
PROCEDE DE TRANSFERT L2 EN FONCTION DE TYPES DE TRAFIC

Publication  
**EP 1820366 A4 20111012 (EN)**

Application  
**EP 05820726 A 20051128**

Priority

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Abstract (en)  
[origin: WO2006062306A1] The present invention relates to an L2 handover method having respective handover determination threshold values according to traffic types in a mobile communication system supporting multi-services. In the L2 handover method satisfying quality of service (QoS) requirements in the mobile communication system supporting multi-services according to the exemplary embodiment of the present invention, a) a signal strength for each traffic class is measured, b) respective handover determination reference values according to traffic class types are applied and an L2 handover call is determined, and c) resources are allocated to services that are sensitive to delay before services that are insensitive to delay so as to satisfy the QoS requirements for the determined handover calls.

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CPC (source: EP KR)  
**H04W 36/26** (2013.01 - EP KR); **H04W 36/30** (2013.01 - KR); **H04W 72/56** (2023.01 - KR)

Citation (search report)

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- [A] US 2002082012 A1 20020627 - WANG SHU-SHAW [US], et al
- [IY] ONWUKA E N ET AL: "Service dependent handoff management for efficient mobile IP communication", NETWORKING, SENSING AND CONTROL, 2004 IEEE INTERNATIONAL CONFERENCE ON TAIPEI, TAIWAN MARCH 21-23, 2004, PISCATAWAY, NJ, USA, IEEE, vol. 1, 21 March 2004 (2004-03-21), pages 174 - 179, XP010705402, ISBN: 978-0-7803-8193-3, DOI: 10.1109/ICNSC.2004.1297430
- [Y] QING-AN ZENG ET AL: "Modeling and Efficient Handling of Handoffs in Integrated Wireless Mobile Networks", IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 51, no. 6, 1 November 2002 (2002-11-01), XP011080778, ISSN: 0018-9545
- See references of WO 2006062306A1

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