

Title (en)  
METHOD FOR IMPROVING SERVICE PERFORMANCE OF A TRUNK BROADCASTING SERVICE IN A MOBILE COMMUNICATION SYSTEM

Title (de)  
VERFAHREN ZUR VERBESSERUNG DER DIENST-LEISTUNGSFÄHIGKEIT EINES VERBINDUNGSLEITUNGS-AUSSTRAHLUNGSDIENSTS IN EINEM MOBILKOMMUNIKATIONSSYSTEM

Title (fr)  
PROCEDE POUR L'AMELIORATION D'EFFICACITE DE SERVICE D'UN SERVICE DE DIFFUSION INTERURBAIN DANS UN SYSTEME DE COMMUNICATIONS MOBILES

Publication  
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Application  
**EP 06793758 A 20060922**

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Abstract (en)  
[origin: WO2007039494A1] The present invention provides a method for improving service performance of a trunk broadcasting service in a mobile communication system, characterized in that the method comprises the following steps: (1) transmitting the same trunk broadcasting service signal on at least two different frequencies in a local cell and/or adjacent cells; (2) receiving at least two corresponding trunk broadcasting service signals, respectively, via a diversity receiver of a user terminal; (3) combining said at least two received trunk broadcasting service signals, according to a predetermined diversity combining method, by said diversity receiver, to obtain a signal with a gain.

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CPC (source: EP)  
**H04B 7/022** (2013.01); **H04B 7/12** (2013.01); **H04W 72/30** (2023.01)

Citation (search report)  
See references of WO 2007039494A1

Citation (examination)  
• US 6433668 B1 20020813 - RAGAN LAWRENCE [US], et al  
• WO 0205506 A2 20020117 - QUALCOMM INC [US]  
• WO 9800056 A1 19980108 - VITALCOM INC [US]  
• "Universal Mobile Telecommunications System (UMTS); Introduction of Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 6.5.0 Release 6); ETSI TS 125 346", ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, vol. 3-R2, no. V6.5.0, 1 June 2005 (2005-06-01), XP014030570, ISSN: 0000-0001

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