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(54) Title: METHOD OF PROVIDING AND RECEIVING MULTICAST AND BROADCASTING SERVICE DURING HANDOVER IN BROADBAND WIRELESS ACCESS SYSTEM

(57) Abstract: The present invention discloses a method of providing and receiving an MBS during handover in a broadband wireless access system enabling a mobile subscriber station (MSS) in a handover state to seamlessly receive the MBS. The MSS receives MBS-related information with which at least one neighbor BS provides the MBS from a serving BS before handover. The MSS is provided with the MBS seamlessly from a target BS selected from the at least one neighbor BS based on the MBS-related information of the target BS after handover.

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INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC ⁸ : H04L, H04B, H04Q Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched ---- Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPDOC, WPI, XPRD, XPESP, XPIEE, XPI3E		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0100325 A1 (PAILA et al.) 29 May 2003 (29.05.2003) <i>abstract, figures 1, 2, 4, paragraphs 4-6, 15-21, 27-32, claims 1-22.</i>	1-16
X	US 2003/0120285 A1 (PAILA et al.) 24 June 2004 (24.06.2004) <i>abstract, figures 1, 6, paragraphs 5-6, 16, 18, 23, 26-27, 36-38.</i>	1-16
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US A 20030100325		none	