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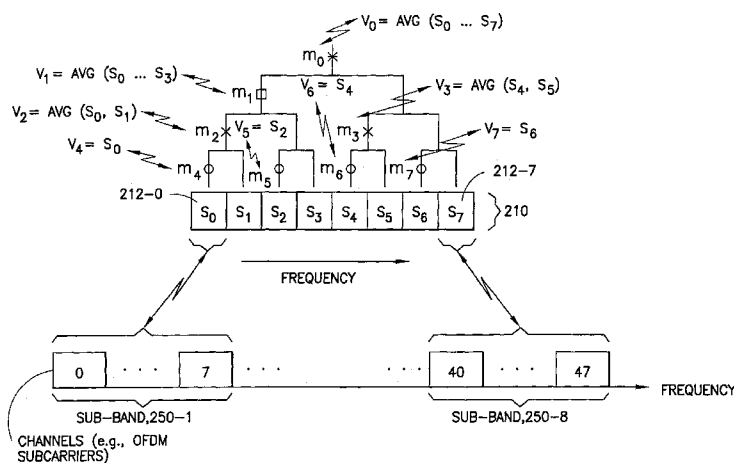
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(54) Title: APPARATUS, METHODS AND COMPUTER PROGRAM PRODUCTS PROVIDING SIGNALING OF TIME STAGGERED MEASUREMENT REPORTS AND SCHEDULING IN RESPONSE THERETO



(57) Abstract: A method includes determining a value representative of an overall quality of a set of channels and transmitting during a reporting interval an indication of the determined value. The method also includes determining at least one additional value representative of a quality of a subset of the set of channels, and transmitting in at least one subsequent reporting interval an indication of the at least one additional value. Another method includes receiving during a reporting interval an indication of a value representative of an overall quality of a set of channels and receiving during at least one subsequent reporting interval an indication of at least one additional value representative of a quality of a subset of the set of channels. The method further includes, using the values, scheduling resources associated with the channels in the set, and transmitting an indication of the scheduled resources.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB2007/000664

A. CLASSIFICATION OF SUBJECT MATTER

IPC: see extra sheet

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: H04B, H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1533966 A2 (SAMSUNG ELECTRONICS CO., LTD.), 25 May 2005 (25.05.2005), abstract --	1-37
A	Jung Hyoungh et al Adaptive Modulation Technique with Partial CQI for Multiuser OFDMA Systems Yonsei University, E-mail : mercury628@yonsei.ac.kr This paper appears in: Advanced Communication Technology, 2006. ICACT 2006. The 8th International Conference Publication Date: 20-22 Feb. 2006 Volume: 2. On page(s): 1283 - 1286 abstract --	1-37

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Lau, V. Tianyu Wu Optimal transmission and feedback design for OFDM/MIMO systems in frequency selective fading channels with limited feedback This paper appears in: Vehicular Technology Conference, 2005. VTC-2005-Fall. 2005 IEEE 62nd Publication Date: 25-28 Sept., 2005 Volume: 4. On page(s): 2124 - 2128 abstract --	1-37
A	EP 1569403 A2 (SAMSUNG ELECTRONICS CO., LTD.), 31 August 2005 (31.08.2005), abstract -- -----	1-37

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Paper copies can be ordered at a cost of 50 SEK per copy from PRV InterPat (telephone number 08-782 28 85).

Cited literature, if any, will be enclosed in paper form.

INTERNATIONAL SEARCH REPORT

Information on patent family members

01/09/2007

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EP	1533966	A2	25/05/2005	CN	1625164	A	08/06/2005
				JP	2005160079	A	16/06/2005
				KR	20050048861	A	25/05/2005
				US	20050128993	A	16/06/2005

EP	1569403	A2	31/08/2005	KR	20050087947	A	01/09/2005
				US	20050201474	A	15/09/2005
