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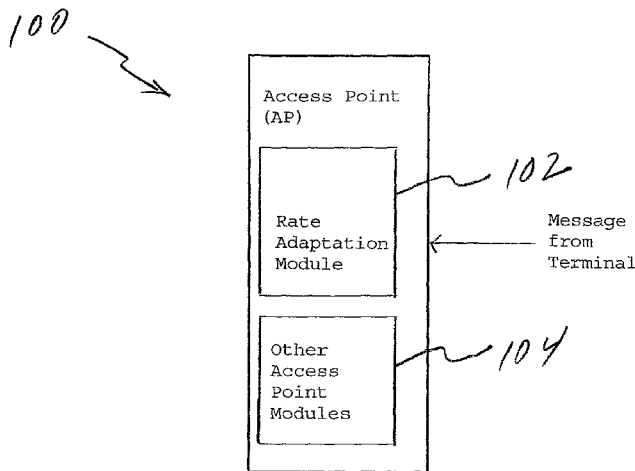
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TERMINAL ASSISTED WLAN ACCESS POINT RATE ADAPTATION



The Access Point (AP)

(57) Abstract: A method and apparatus are provided for adapting a transmission rate for providing data in a downlink direction from a network element such as an access point (AP) in a wireless network to a terminal, wherein the method features the step of the terminal providing a message to the network element containing information to assist the network element in adapting the communication link, including one or more parameters related to the transmission rate or retransmission retry, in the downlink direction. In operation, the network element receives the message and adapts the communication link in the downlink direction accordingly based on the message.

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB2006/001280

## 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: 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, TXTE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 20040001462 A1 (MEHMET YAVUZ ET AL), 1 January 2004 (01.01.2004), figures 1,3, abstract, [0023],[0025] --	1-74
A	US 20040095014 A1 (YASUHIRO KATSUBE ET AL), 20 May 2004 (20.05.2004), abstract, [0032],[0053], [0058] --	1-74
A	US 20020054578 A1 (QIAN ZHANG ET AL), 9 May 2002 (09.05.2002), abstract, [0060] -- -----	1-74

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

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Date of the actual completion of the international search

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

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International application No.

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				TW	252568	Y	11/12/2004
				US	7104300	B	12/09/2006

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