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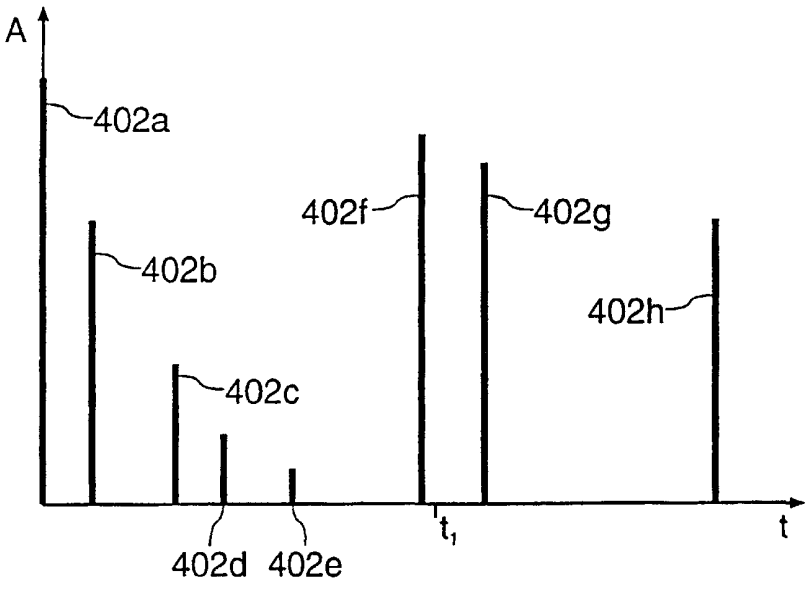
(54) Title: SECONDARY STATION AND METHOD OF OPERATING THE STATION



(57) Abstract: A secondary station has a receiver capable of resolving signals received as a plurality of multipath signals from a plurality of base stations during a soft handover process. This capability may, for example, be provided by a Rake receiver. In order to decode and act upon the received signals in a very short period of time, signals (402g,402h) arriving after a predetermined time are not processed by the receiver which is able instead to process weaker signals (402d,402e) which arrived before the time (t1). Such a secondary station is particularly suitable for decoding and acting upon power control commands included in received signals in a UMTS system, for which a very limited period of time is provided by the UMTS specification. In this application the predetermined time (t1) is the time after which signals are received too late for use in determining the next power control change.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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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 7 H04B

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 practical, 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.
A	US 5 490 165 A (WEAVER JR LINDSAY A ET AL) 6 February 1996 (1996-02-06) abstract column 5, line 45 -column 6, line 56 ---	1-10
A	EP 0 932 263 A (NOKIA MOBILE PHONES LTD) 28 July 1999 (1999-07-28) abstract page 2, paragraph 5 -----	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
8 March 2002	19/03/2002

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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