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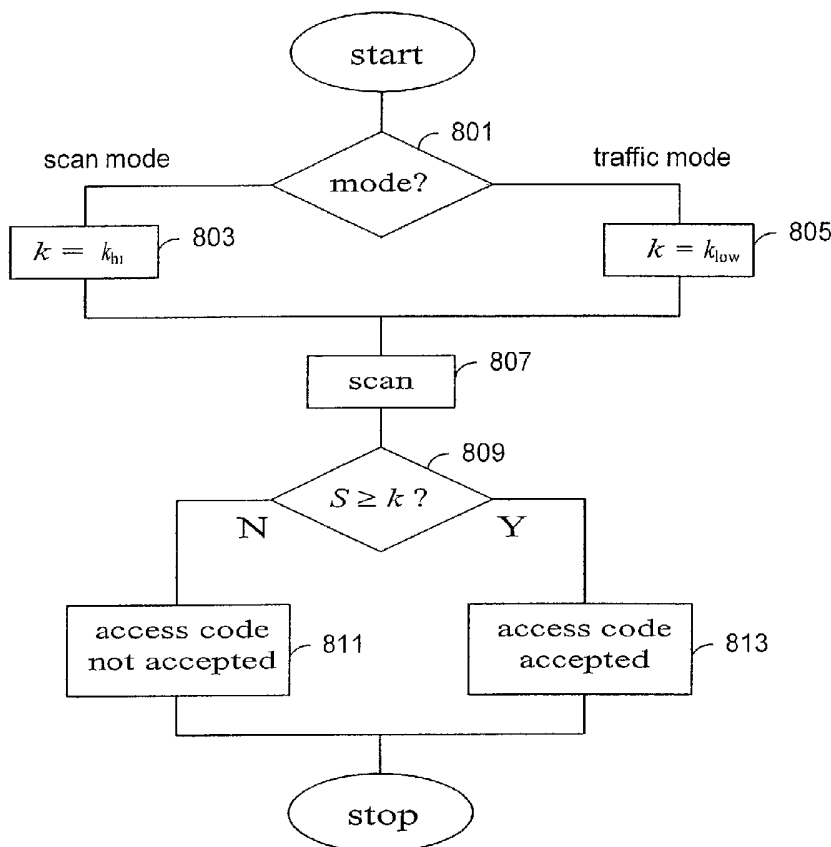
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[Continued on next page]

(54) Title: ADAPTIVE CORRELATION OF ACCESS IN A PACKET-BASED COMMUNICATION SYSTEM



(57) Abstract: Whether to indicate reception of an access code in a receiver operating in a communications system is determined by receiving a signal and generating a correlation value by correlating the received signal with a reference code. A threshold level is set to a first value if the receiver is in a scan mode. The threshold level is set to a second value if the receiver is in a traffic mode, wherein the second value corresponds to a lower degree of correlation than the first value. The correlation value is compared with the threshold level. Reception of the access code is indicated only if the correlation value compares favorably with the threshold level.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 6 112 093 A (NORDLUND PETER) 29 August 2000 (2000-08-29) column 1, line 8 - column 4, line 7	1,24,47
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Patent family members are listed in annex.

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