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(54) **Title:** SYSTEMS AND METHODS FOR RESOURCE BOOKING FOR ADMISSION CONTROL AND SCHEDULING USING DRX

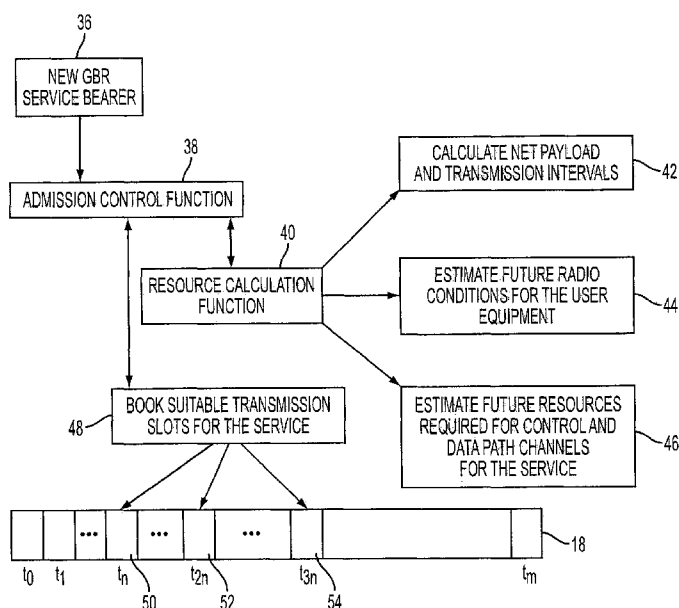


FIG. 3

(57) **Abstract:** Systems and methods provide for performing admission control in a communications network. The method includes: receiving a request for an entity or service for admission to the communications network; calculating resources, wherein the step of calculating resources includes: estimating a first future resource use for current entities and services in the communications network; and estimating a second future resource use for the entity or service received in the request; determining admission to the communications network of the received request based at least in part on the step of calculating resources; and using a partitionable booking window, if admission is allowed for the received request, for booking the first and second future resource uses based at least in part on the step of calculating resources.



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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)
H04W

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)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 2 053 804 A2 (NEC CORP [JP]) 29 April 2009 (2009-04-29) paragraph [0011] - paragraph [0016] paragraph [0022] - paragraph [0023] paragraph [0029] paragraph [0037] - paragraph [0038] paragraph [0043] - paragraph [0046] paragraph [0049] - paragraph [0059] paragraph [0069] ----- -/-	1-30



Further documents are listed in the continuation of Box C.



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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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International application No

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