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ABSTRACT

Node Search Method, Node, Mobile Communication System, and Computer Program Product



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A node search method for searching for a service node for providing
a service to a mobile node, in a mobile communication system
5 including service nodes and the mobile node, each of the service
nodes and the mobile node having a node storage unit configured
to store addresses of service nodes. The node search method
comprises transmitting a node search packet for searching for
the service node from a search node to an address stored in the
10 node storage unit of the search node, returning a node notice
packet from at least one of a search packet reception node and
a peripheral node, to the search node in response to the node
search packet, detecting the service node on a basis of a returned
node notice packet, and updating the node storage unit of the
15 search node on a basis of a detected service node.

Figure 6