

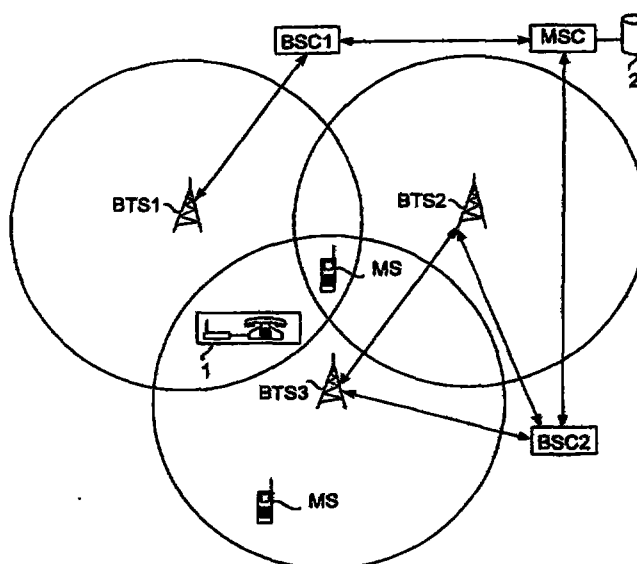


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(54) Title: METHOD OF ALLOCATING A HOME CELL TO A SUBSCRIBER STATION**(57) Abstract**

The present invention relates to a method of allocating a home cell to a subscriber station of a cellular radio system. For choosing the best possible cell as the home cell for the subscriber station, the subscriber station is freely allowed to use any radio cell or a certain limited group of several optional radio cells within the system. When the subscriber station establishes a connection through a given radio cell, an identifier indicating the radio cell being utilized is stored in a register. The radio cells, the subscriber station has utilized the most, are identified on the basis of the data stored in the register, and at least one of said radio cells, the subscriber station has utilized the most, is allocated as the home cell to the subscriber station.