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(54) Title: METHODS AND DEVICES FOR RANDOM ACCESS POWER CONTROL IN A COMMUNICATIONS NETWORK

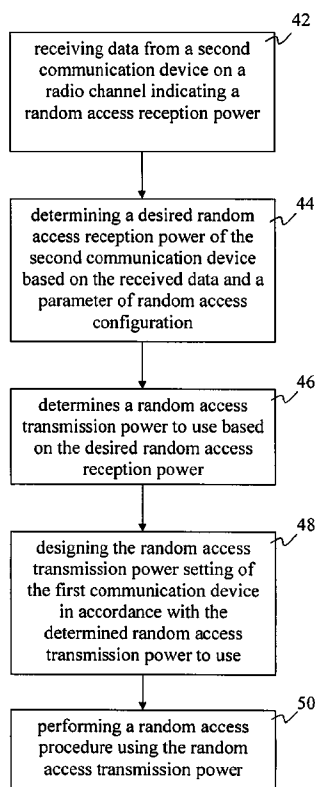


Fig. 4

(57) Abstract: The invention relates to a method in a first communication device within a communications network for designing a random access transmission power setting of the first communication device comprising to receive (42) data from a second communication device on a radio channel indicating a random access reception power. The first communication device determines (44) a desired random access reception power of the second communication device based on the received data and a parameter of random access configuration that influences a detection performance of the random access at the second communication device. Based on the desired random access reception power the first communication device determines (46) a random access transmission power to use and the first communication device designs (48) the random access transmission power setting of the first communication device in accordance with the determined random access transmission to use.

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