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(54) Title: METHODS, APPARATUS AND MACHINE-READABLE MEDIUMS RELATED TO WIRELESS COMMUNICATION IN COMMUNICATION NETWORKS

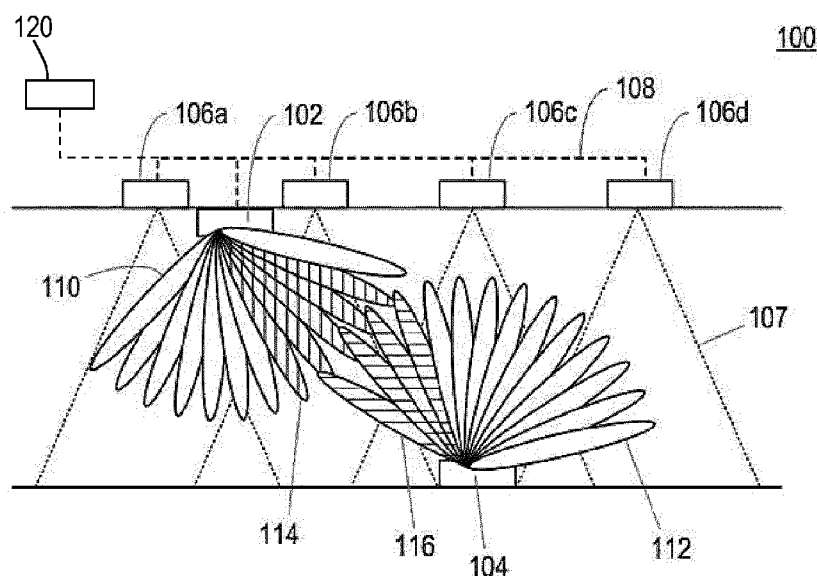


Fig. 1b

(57) Abstract: Methods, apparatus and non-transitory machine-readable mediums are provided for wireless communication in communication networks comprising a wireless device, a radio access network node and a wireless light communication network node. In one embodiment, a method is performed by a node (102, 104, 120) of a wireless communication network (100), the wireless communication network comprising a wireless device (104), a radio access network node (102) and one or more wireless light communication (LC) network nodes (106). At least one of the wireless device and the radio access network node comprise a plurality of antenna elements configurable to provide a transmit or receive beam (110, 112) for communication with the other of the wireless device and the radio access network node. The method comprises obtaining (200) an indication of a wireless LC network node with which the wireless device has established a wireless LC connection; obtaining (202) one or more signal metrics for one or more transmit or receive beams



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which are directed towards a coverage area of the indicated wireless LC network node, or which are directed to receive transmissions from the coverage area of the indicated wireless LC network node; and determining whether or not a transmit or receive beam of the one or more transmit or receive beams corresponds to a line-of-sight (LoS) between the radio access network node and the wireless device based on a comparison (204) between the signal metric for the transmit or receive beam and a first threshold.