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(54) Title: CELL SELECTION AND RESELECTION IN DEPLOYMENTS WITH HOME NodeBs

(57) Abstract: Systems and methodologies are described that facilitate cell search, selection, and reselection within a wireless communication network that includes a home node base station (home nodeB). A user equipment (UE) can detect a home node B and communicate its identification to a macro network that includes at least one node base station (nodeB). The detected home node B and node B can be hierarchically structured in order to prioritize connectivity with the home node B over the node B. Such prioritization can be implemented by broadcasting home node B parameters and macro node B parameters having identification information therewith (using SIB, system information blocks).

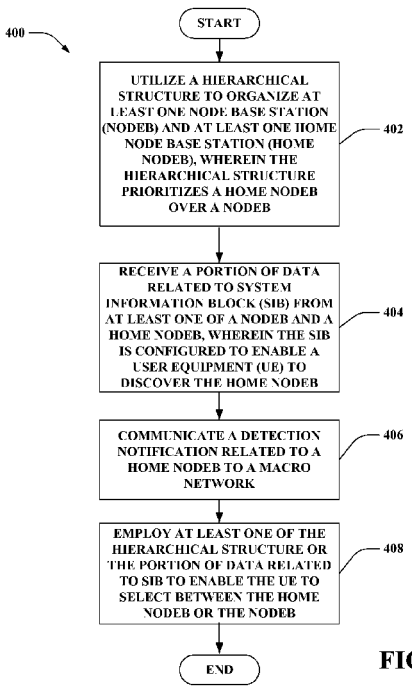


FIG. 4

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TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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