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(54) Title: USER EQUIPMENT AND BASE STATIONS THAT ACHIEVE MINI-SLOT-BASED REPETITIONS

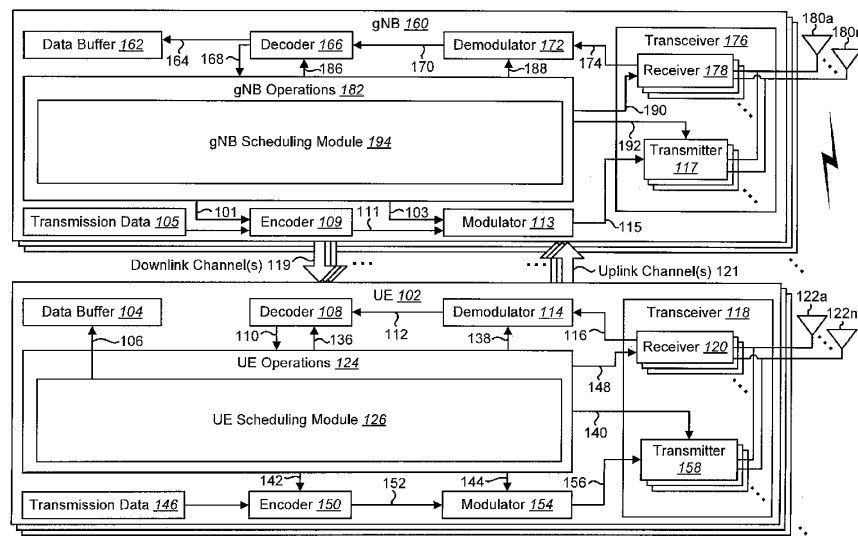


FIG. 1

(57) Abstract: A user equipment (UE) is described. The UE includes receiving circuitry configured to receive signaling that includes a configuration for a grant-free physical uplink shared channel (PUSCH) or a configuration for grant-based PUSCH. The UE also includes a higher layer processor configured to determine whether to use slot-based PUSCH repetitions or mini-slot-based PUSCH repetitions of a transport block (TB). The UE further includes transmitting circuitry configured to transmit the slot-based PUSCH repetitions or the mini-slot-based PUSCH repetitions.

[Continued on next page]

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