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- (54) **Title:** HIGH-RELIABILITY TRANSMISSION SCHEME WITH LOW RESOURCE UTILIZATION

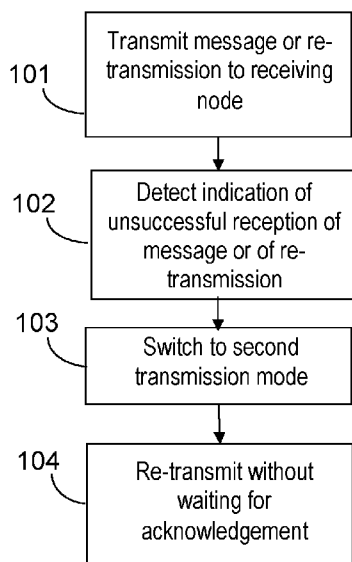


Figure 1

(57) **Abstract:** Transmitting node and receiving node and methods therein for a high-reliability transmission scheme with low resource utilization. The transmission scheme comprises two modes, where a first mode comprises regular acknowledged retransmission, and a second mode comprises accelerated, or otherwise ramped-up retransmission, thus improving the probability of conveying a message successfully within an allowed delay budget.