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(54) **Title:** SIGNAL PROCESSING METHOD AND APPARATUS

(54) 发明名称: 信号处理的方法和装置

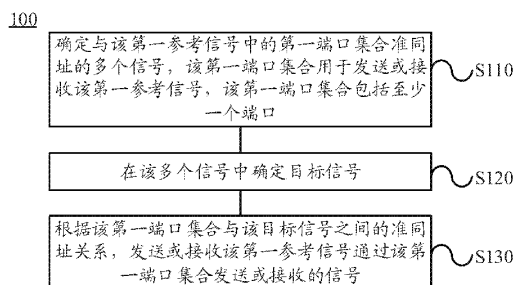


图 1

- S110 Determine a plurality of signals quasi co-located in a first port set of a first reference signal, wherein the first port set is used to transmit or receive the first reference signal and comprises at least one port
- S120 Determine a target signal in the plurality of signals
- S130 Transmit or receive, according to the quasi co-location relationship between the first port set and the target signal, a signal transmitted or received by the first reference signal via the first port set

(57) **Abstract:** An embodiment of the present application relates to a signal processing method and apparatus. The method comprises: determining a plurality of signals quasi co-located in a first port set of a first reference signal, wherein the first port set is used to transmit or receive the first reference signal and comprises at least one port; determining a target signal in the plurality of signals; and transmitting or receiving, according to the quasi co-location relationship between the first port set and the target signal, a signal transmitted or received by the first reference signal via the first port set. The signal processing method and apparatus of the embodiment of the present application can improve channel estimation performance of a reference signal and determine the optimal transmission beam for the reference signal.

(57) **摘要:** 本申请实施例涉及信号处理的方法和装置。该方法包括: 确定与该第一参考信号中的第一端口集合准同址的多个信号, 该第一端口集合用于发送或接收该第一参考信号, 该第一端口集合包括至少一个端口; 在该多个信号中确定目标信号; 根据该第一端口集合与该目标信号之间的准同址关系, 发送或接收该第一参考信号通过该第一端口集合发送或接收的信号。本申请实施例的信号处理的方法和装置, 能够提高该参考信号的信道估计性能, 也可以为该参考信号确定最佳的发送波束。

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WO 2019/051717 A1

NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), 欧亚 (AM, AZ, BY, KG, KZ, RU, TJ, TM), 欧洲 (AL, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG)。

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— 包括国际检索报告 (条约第21条(3))。