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(54) Title: COMMUNICATION METHOD AND COMMUNICATION APPARATUS

(54) 发明名称: 一种通信方法以及通信装置

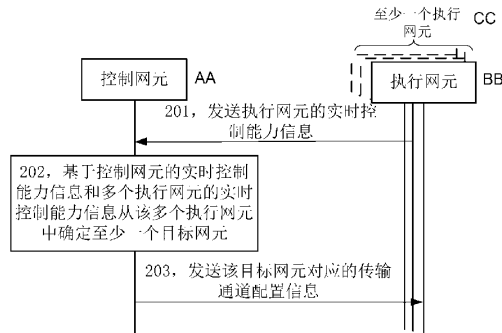


图 2

- 201 Send real-time control capability information of the execution network element
- 202 Determine, on the basis of real-time control capability information of the control network element and the real-time control capability information of a plurality of the execution network elements, at least one target network element from the plurality of execution network elements
- 203 Send transmission channel configuration information corresponding to the target network element(s)
- AA Control network element
- BB Execution network element
- CC At least one execution network element

(57) Abstract: The present application discloses a communication method and a communication apparatus. A control network element first acquires real-time control capability information of a plurality of execution network elements, the real-time control capability information being used for indicating performance parameters used when the execution network elements implement various real-time control functions. Then, the control network element determines, on the basis of the real-time control capability information of the execution network elements and real-time control capability information of the control network element, at least one target network element from the plurality of execution network elements. Each target network element and the control network element support a certain real-time control function; or each target network element and the control network element simultaneously support certain same real-time control functions. Therefore, a real-time control transmission channel established on the basis of the control network element and the target network element(s) may transmit real-time control information, and each target network element may identify the real-time control transmission information. Therefore, the success rate of real-time control information transmission can be improved, and the capability of a base station system to perform real-time control and processing is improved.

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(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, ME, 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)。

本国际公布:

— 包括国际检索报告(条约第21条(3))。

(57) 摘要: 本申请公开了一种通信方法以及通信装置, 其中, 控制网元先获取多个执行网元的实时控制能力信息, 该实时控制能力信息用于指示执行网元在实现各种实时控制功能时使用的性能参数。然后, 控制网元基于执行网元的实时控制能力信息和控制网元的实时控制能力信息从多个执行网元中确定至少一个目标网元。每个目标网元和该控制网元均支持某一项实时控制功能; 或者, 每个目标网元和该控制网元同时支持某几项相同的实时控制功能。因此, 基于控制网元和目标网元建立的实时控制传输通道能够传输实时控制信息, 并且, 每个目标网元均能够识别前述实时控制传输信息。因此, 能够提升实时控制信息传输的成功率, 进而提升基站系统进行实时控制处理的能力。