

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局



(10) 国际公布号
WO 2019/010705 A1

(43) 国际公布日
2019 年 1 月 17 日 (17.01.2019)

(51) 国际专利分类号:
H04L 1/16 (2006.01)

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(21) 国际申请号: PCT/CN2017/093015

(22) 国际申请日: 2017 年 7 月 14 日 (14.07.2017)

(25) 申请语言: 中文

(26) 公布语言: 中文

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(54) Title: TRANSMISSION METHOD, APPARATUS AND SYSTEM FOR FEEDBACK ACKNOWLEDGE INFORMATION

(54) 发明名称: 反馈应答信息的传输方法、装置及系统

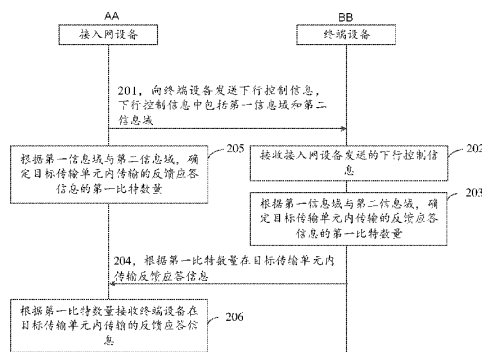


图 2

- 201 Send to a terminal device downlink control information, the downlink control information comprising a first information field and a second information field
202 Receive the downlink control information sent by an access network device
203, 205 Determine, according to the first information field and the second information field, the number of first bits of a feedback acknowledge information transmitted in a target transmission unit
204 Transmit the feedback acknowledge information in the target transmission unit according to the number of first bits
206 Receive, according to the number of first bits, the feedback acknowledge information transmitted by the terminal device in the target transmission unit
AA Access network device
BB Terminal device

(57) Abstract: Provided in the embodiments of the present invention are a transmission method, apparatus and system for feedback acknowledge information, relating to the technical field of communications. The method comprises: receiving by a terminal device downlink control information sent by an access network device, the downlink control information comprising a first information field and a second information field, wherein the first information field is used for indicating a timing relationship of a feedback acknowledge information corresponding to the downlink control information and the second information field is used to indicate a downlink allocation index; and determining, according to the first information field and the second information field, the number of first bits of the feedback acknowledge information transmitted in a target transmission unit. In the embodiments of the present invention, the terminal device determines, according to the first information field and the second information field indicated by the access network device, the maximum number of bits of a feedback acknowledge information transmitted in the target transmission unit, so that the terminal device can simultaneously feed multiple pieces of feedback acknowledge information back to the access network device in one target transmission unit according to the maximum number of bits.

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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：本发明实施例提供了一种反馈应答信息的传输方法、装置及系统，涉及通信领域。所述方法包括：终端设备接收接入网设备发送的下行控制信息，该下行控制信息中包括第一信息域和第二信息域，第一信息域用于指示下行控制信息对应的反馈应答信息的定时关系，第二信息域用于指示下行分配索引，根据第一信息域和第二信息域确定目标传输单元内传输的反馈应答信息的第一比特数量。本发明实施例通过终端设备根据接入网设备指示的第一信息域和第二信息域，确定目标传输单元内传输的反馈应答信息的最大比特数量，进而使得终端设备能够根据最大比特数量，在一个目标传输单元中同时向接入网设备反馈多个反馈应答信息。