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(71) 申请人: 北京小米移动软件有限公司 (BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.) [CN/CN]; 中国北京市海淀区清河中街 68 号华润五彩城购物中心二期 9 层 01 房间, Beijing 100085 (CN)。

(72) 发明人: 洪伟 (HONG, Wei); 中国北京市海淀区清河中街 68 号华润五彩城购物中心二期 9 层 01 房间, Beijing 100085 (CN)。周珏嘉 (ZHOU,

Juejia); 中国北京市海淀区清河中街 68 号华润五彩城购物中心二期 9 层 01 房间, Beijing 100085 (CN)。张明 (ZHANG, Ming); 中国北京市海淀区清河中街 68 号华润五彩城购物中心二期 9 层 01 房间, Beijing 100085 (CN)。

(74) 代理人: 北京三高永信知识产权代理有限公司 (BEIJING SAN GAO YONG XIN INTELLECTUAL PROPERTY AGENCY CO., LTD.); 中国北京市海淀区学院路蓟门里和景园 A 座 1 单元 102 室, Beijing 100088 (CN)。

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(54) Title: SYSTEM INFORMATION TRANSMISSION METHOD AND DEVICE

(54) 发明名称: 系统信息传输方法及装置

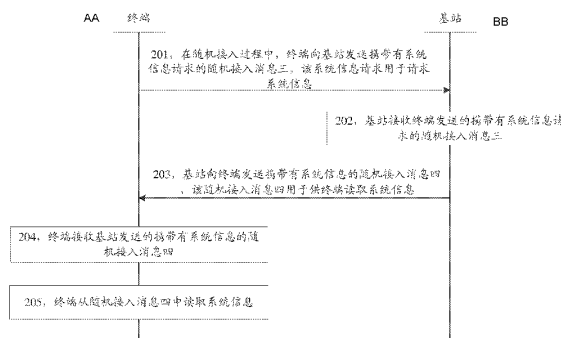


图 2

201 In a random access process, the terminal sends a random access message III carrying a system information request to the base station, the system information request being used for requesting system information
202 The base station receives the random access message III carrying the system information request sent by the terminal
203 The base station sends a random access message IV carrying system information to the terminal, the random access message IV being used for system information reading by the terminal
204 The terminal receives the random access message IV carrying the system information sent by the base station
205 The terminal reads the system information from the random access message IV
AA Terminal
BB Base station

(57) Abstract: The present invention relates to the technical field of communications and relates to a system information transmission method and device. The method comprises: in a random access process, sending a random access message III carrying a system information request to a base station, the system information request being used for requesting system information; receiving a random access message IV carrying the system information sent by the base station; and reading the system information from the random access message IV. The present invention solves the problem of signaling waste caused by frequent broadcasting of system information by a

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base station to a terminal using beam forming technology, and solves the problem of signaling waste caused when the terminal sends an independent system information request to the base station and the base station returns independent system information to the terminal, achieving the effect of saving signaling.

(57) 摘要: 本公开关于一种系统信息传输方法及装置, 属于通信技术领域。所述方法包括: 在随机接入过程中, 向基站发送携带有系统信息请求的随机接入消息三, 所述系统信息请求用于请求系统信息; 接收所述基站发送的携带有所述系统信息的随机接入消息四; 从所述随机接入消息四中读取所述系统信息。本公开解决了基站多次利用波束赋形技术向终端广播系统信息所造成的信令浪费的问题, 以及, 解决了终端向基站发送单独的系统信息请求和基站向终端回复单独的系统信息所造成的信令浪费的问题, 达到了节省信令的效果。