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(54) Title: METHOD FOR NTN COMMUNICATION, AND COMMUNICATION APPARATUS AND COMMUNICATION SYSTEM

(54) 发明名称: 一种NTN通信的方法、通信装置及通信系统

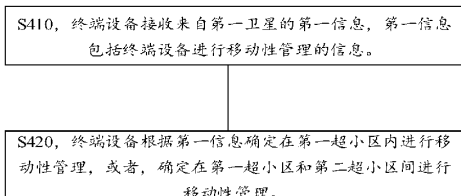


图4

S410 A terminal device receives first information from a first satellite, wherein the first information comprises information regarding the terminal device performing mobility management

S420 The terminal device determines, on the basis of the first information, to perform mobility management in a first super cell, or to perform mobility management between a first super cell and a second super cell

(57) Abstract: Provided in the present application are a method for NTN communication, and a communication apparatus. The method comprises: a terminal device in a first super cell determining, on the basis of an indication of a first satellite, to perform mobility management in the first super cell, or to perform mobility management between the first super cell and a second super cell. Mobility management in a super cell does not require the update of common-part configuration overheads of the mobility management, and mobility management between super cells also saves on some dedicated configuration overheads, and thus the time of interruption caused by mobility management is reduced, and the update of all pieces of configuration information caused by frequent cell handovers is avoided, thereby improving the handover efficiency and reducing the signaling overheads.

(57) 摘要: 本申请提供了一种NTN通信的方法及通信装置, 该方法包括: 终端设备在第一超小区内可以根据第一卫星的指示确定在第一超小区内进行移动性管理, 或者是在第一超小区和第二超小区间进行移动性管理。超小区内的移动性管理不需要更新移动性管理公共部分配置开销, 超小区间的移动性管理也节省了一部分专用配置开销, 减少移动性管理导致的中断时间, 避免了频繁切换小区需要更新全套配置信息, 提高切换效率, 减少信令开销。

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PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF,
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