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(54) **Title:** METHOD, APPARATUS AND DEVICE FOR PROCESSING NEAR FIELD COMMUNICATION-BASED SERVICE

(54) **发明名称:** 基于近场通信的业务处理方法、装置以及设备

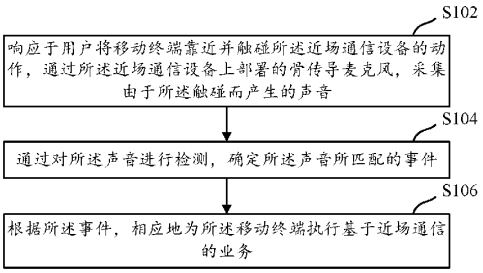


图 1

S102 In response to an action of a user bringing a mobile terminal close to and into contact with a near field communication device, collect, by means of a bone conduction microphone deployed on the near field communication device, a sound generated due to the contact
S104 By means of detection of the sound, determine an event matching the sound
S106 On the basis of the event, correspondingly execute a near field communication-based service for the mobile terminal
S104 Detect the sound to determine an event matching the sound
S106 On the basis of the event, correspondingly execute a near field communication-based service for the mobile terminal

(57) **Abstract:** Disclosed in the present invention are a method, apparatus and device for processing a near field communication-based service, which are applied to a near field communication device of a service provider. The method comprises: in response to an action of a user bringing a mobile terminal close to and into contact with a near field communication device, collecting, by means of a bone conduction microphone deployed on the near field communication device, a sound generated due to the contact; by means of detection of the sound, determining an event matching the sound; and on the basis of the event, correspondingly executing a near field communication-based service for the mobile terminal.

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SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UY, UZ, VC, VN, WS, ZA, ZM, ZW。

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**本国际公布:**

— 包括国际检索报告(条约第21条(3))。

**(57) 摘要:** 本发明公开了基于近场通信的业务处理方法、装置以及设备，应用于服务方的近场通信设备。所述方法包括：响应于用户将移动终端靠近并触碰所述近场通信设备的动作，通过所述近场通信设备上部署的骨传导麦克风，采集由于所述触碰而产生的声音；通过对所述声音进行检测，确定所述声音所匹配的事件；根据所述事件，相应地为所述移动终端执行基于近场通信的业务。