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(54) Title: COMMUNICATION METHOD AND APPARATUS

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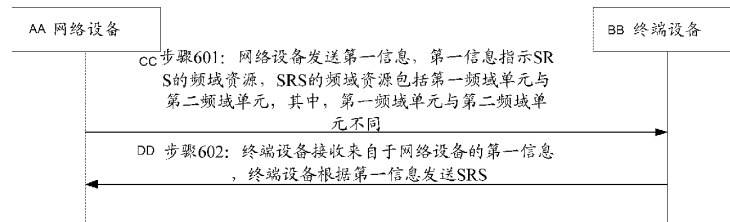


图 6

AA Network device
BB Terminal device
CC Step 601: the network device sends first information, wherein the first information indicates frequency domain resources for an SRS, and the frequency domain resources for the SRS comprise a first frequency domain element and a second frequency domain element, wherein the first frequency domain element is different from the second frequency domain element.
DD Step 602: the terminal device receives the first information from the network device, and the terminal device sends the SRS according to the first information

(57) Abstract: A communication method and apparatus, the method comprising: a terminal device receiving first information, and sending an SRS according to the first information, wherein the first information indicates frequency domain resources for the SRS, and the frequency domain resources for the SRS comprise a first frequency domain element and a second frequency domain element, wherein the first frequency domain element is different from the second frequency domain element, the first frequency domain element is a frequency domain resource occupied by the SRS on a first frequency-hopping sub-band in a first frequency-hopping period, and the second frequency domain element is a frequency domain resource occupied by the SRS on the first frequency-hopping sub-band in a second frequency-hopping period, the first frequency-hopping sub-band being one of multiple frequency-hopping sub-bands. By means of the method, since a first frequency domain element is different from a second frequency domain element, an SRS can be sent flexibly, and it can be ensured that the channel estimation performance of each part of a frequency-hopping bandwidth is relatively even, thereby improving system performance.

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WO 2022/151439 A1

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(57) 摘要: 一种通信方法及装置, 该方法包括: 终端设备接收第一信息, 根据第一信息发送SRS。第一信息指示SRS的频域资源, SRS的频域资源包括第一频域单元与第二频域单元, 其中, 第一频域单元与第二频域单元不同, 第一频域单元为SRS在第一跳频周期中在第一跳频子带上占用的频域资源, 第二频域单元为SRS在第二跳频周期中在第一跳频子带上占用的频域资源, 第一跳频子带为多个跳频子带中的一个。采用上述方法, 由于第一频域单元与第二频域单元不同, 可以实现SRS灵活发送, 且能够保证跳频带宽中的每一部分带宽上的信道估计性能比较平均, 进而提高系统性能。