



US 20230232375A1

(19) **United States**

(12) **Patent Application Publication**
ZHAO et al.

(10) **Pub. No.: US 2023/0232375 A1**

(43) **Pub. Date: Jul. 20, 2023**

(54) **METHOD FOR DETERMINING RESOURCE SET AND TERMINAL DEVICE**

Publication Classification

(71) Applicant: **GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.**, Dongguan (CN)

(51) **Int. Cl.**
H04W 72/02 (2006.01)
H04W 72/566 (2006.01)
H04W 72/541 (2006.01)
(52) **U.S. Cl.**
CPC *H04W 72/02* (2013.01); *H04W 72/566* (2023.01); *H04W 72/541* (2023.01)

(72) Inventors: **Zhenshan ZHAO**, Dongguan (CN);
Huei-Ming LIN, South Yarra Victoria (AU); **Shichang ZHANG**, Beijing (CN); **Yi DING**, Dongguan (CN)

(73) Assignee: **GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.**, Dongguan (CN)

(21) Appl. No.: **18/126,366**

(22) Filed: **Mar. 24, 2023**

Related U.S. Application Data

(63) Continuation of application No. PCT/CN2020/117917, filed on Sep. 25, 2020.

(57) **ABSTRACT**

Embodiments of the present application provide a method for determining a resource set and a terminal device, which can avoid problems such as a hidden node, half-duplex and the like occurring in resource selection, thereby improving reliability of the resource selection. The method for determining a resource set includes: determining, by a first terminal device, a target resource set; sending, by the first terminal device, the target resource set to a second terminal device, or sending, by the first terminal device, first indication information to a second terminal device according to the target resource set; where the target resource set is used for the second terminal device to determine a candidate transmission resource, and the first indication information is used for indicating the second terminal device to perform resource reselection.

