

Title (en)

METHOD AND EQUIPMENT FOR SELECTING SYNCHRONIZATION REFERENCE SOURCE FOR MULTI-CARRIER SIDELINK COMMUNICATION

Title (de)

VERFAHREN UND AUSRÜSTUNG ZUR AUSWAHL DER SYNCHRONISATIONSREFERENZQUELLE ZUR SIDELINK-KOMMUNIKATION MIT MEHREREN TRÄGERN

Title (fr)

PROCÉDÉ ET ÉQUIPEMENT DE SÉLECTION DE SOURCE DE RÉFÉRENCE DE SYNCHRONISATION POUR COMMUNICATION DE LIAISON LATÉRALE À PORTEUSES MULTIPLES

Publication

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Application

EP 18861672 A 20180927

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- CN 201810284791 A 20180402
- CN 201810438003 A 20180509
- KR 2018011397 W 20180927

Abstract (en)

[origin: CN109586879A] The invention discloses a sync source selection method of multicarrier bypass communication. The method comprises that one sync source is selected according to the state of user equipment UE in multiple carrier waves; and the selected sync source serves as a reference sync source of the UE in all carrier waves. Compared with the prior art, the priority sequence is determined according to cell coverage distribute of equipment based on a carrier wave set, the strategy is used for detection and the sync source is obtained in each carrier wave, all carrier waves of the same device in the carrier set can make time synchronization by taking the same sync source as reference, influence caused by in-band interference and half-duplex restriction can be reduced, and the communication efficiency and transmission performance of the bypass communication system can be improved effectively.

IPC 8 full level

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CPC (source: CN EP KR US)

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