

METHOD AND APPARATUS FOR DATA TRANSMISSION

ABSTRACT

A method and apparatus for data transmission are provided, which can accurately determine
5 a transport block size (TBS) for a data channel in sidelink (SL) transmission, thereby improving
transmission performance. The method includes the following. A terminal device determines
number of resource elements (REs) for a physical sidelink shared channel (PSSCH) in a second
resource according to a first resource used for transmitting a physical sidelink control channel
(PSCCH) and the second resource used for transmitting the PSSCH, where the first resource at least
10 partially overlaps with the second resource. The terminal device determines a TBS for the PSSCH
according to the number of the REs for the PSSCH.

(FIG. 8)

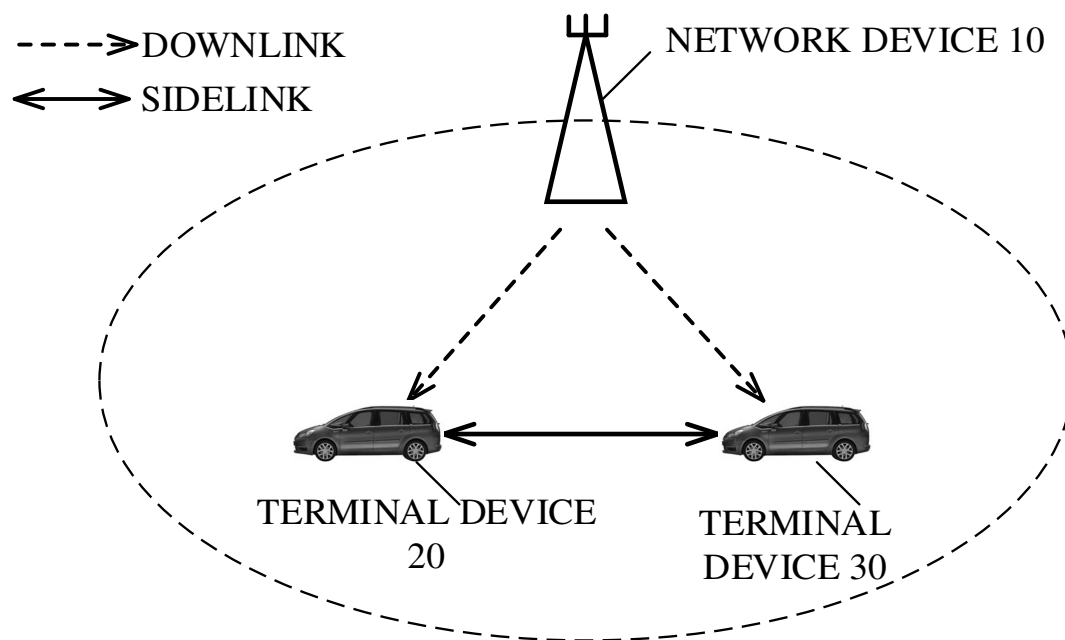


FIG. 1

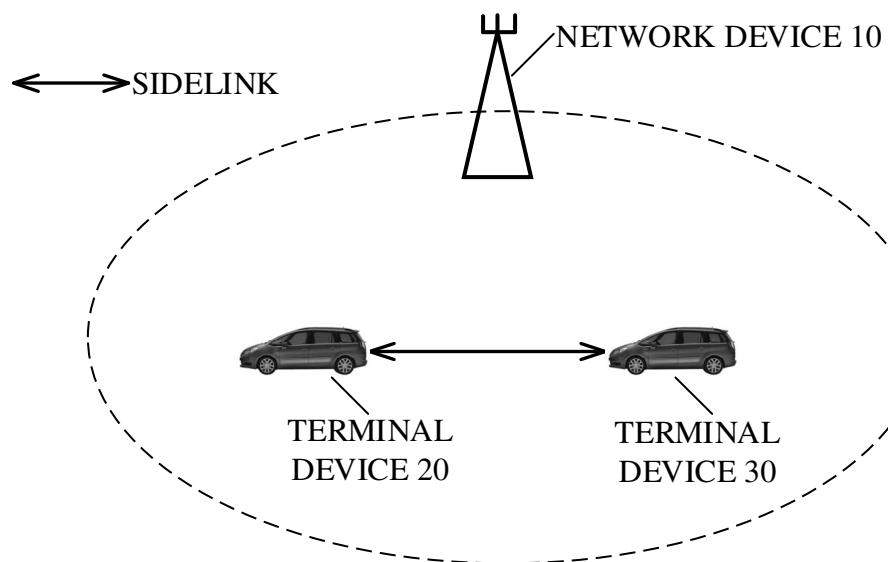


FIG. 2

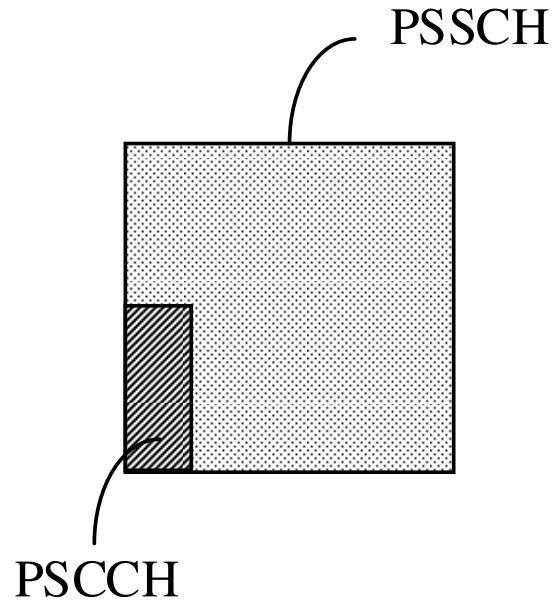


FIG. 3

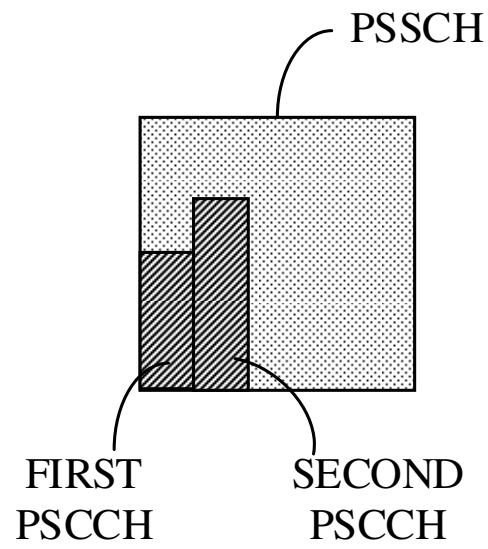


FIG. 4

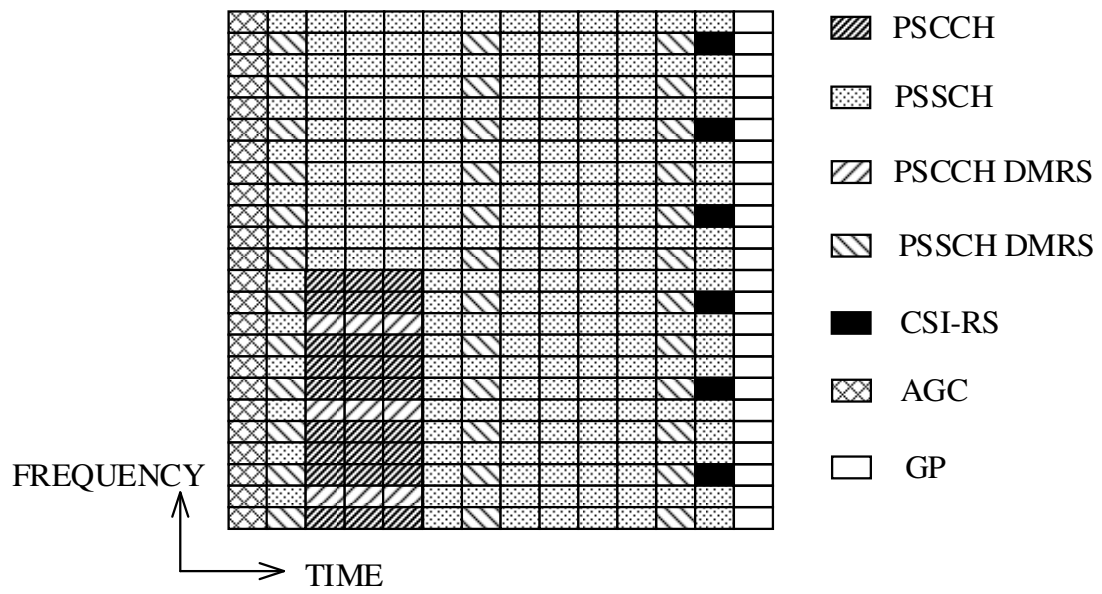


FIG. 5

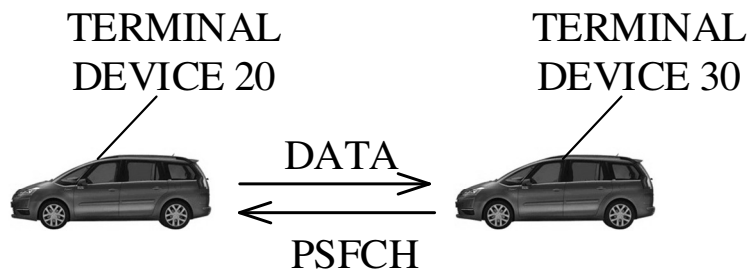


FIG. 6

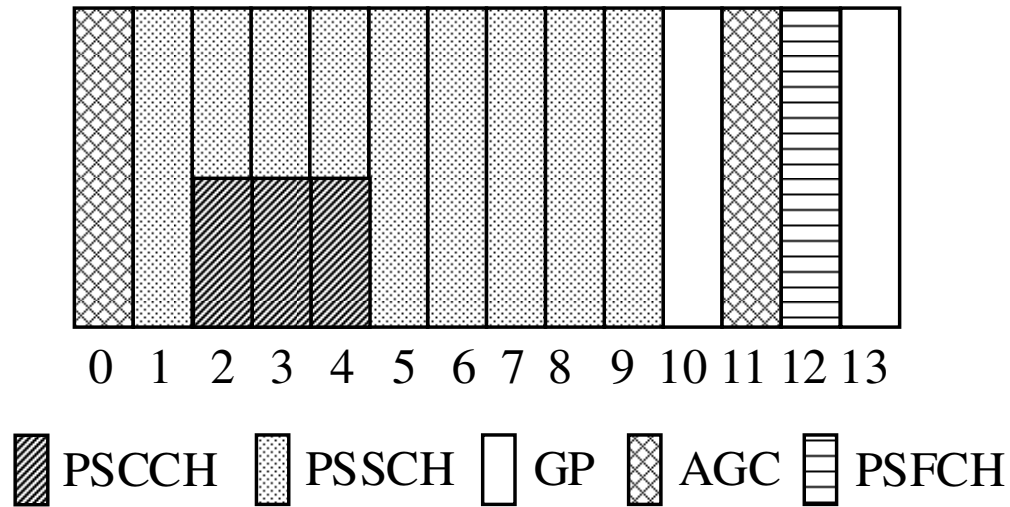


FIG. 7

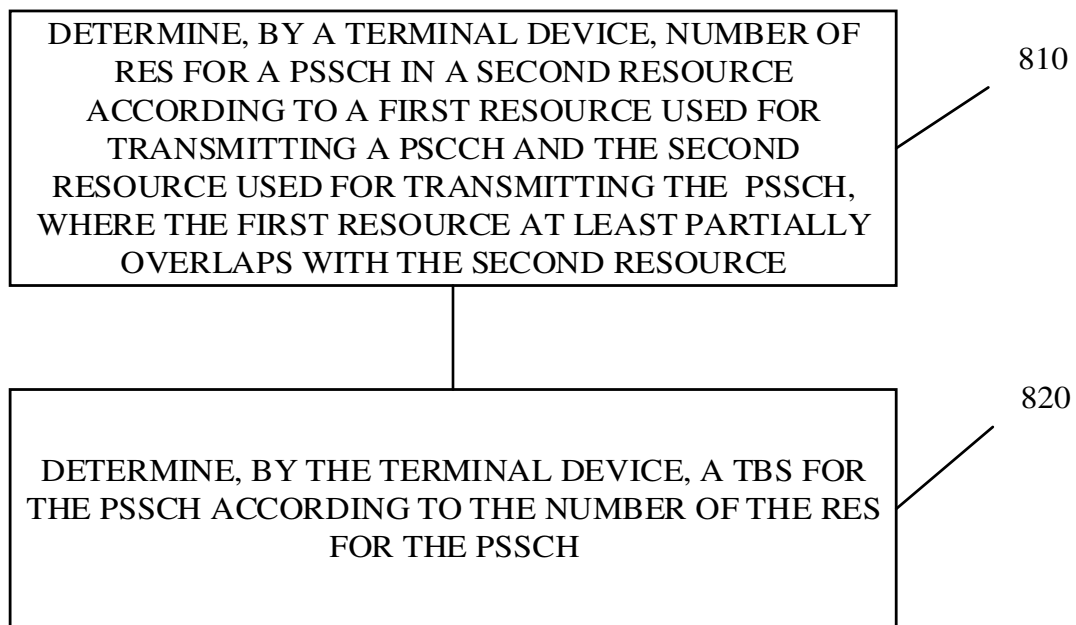


FIG. 8

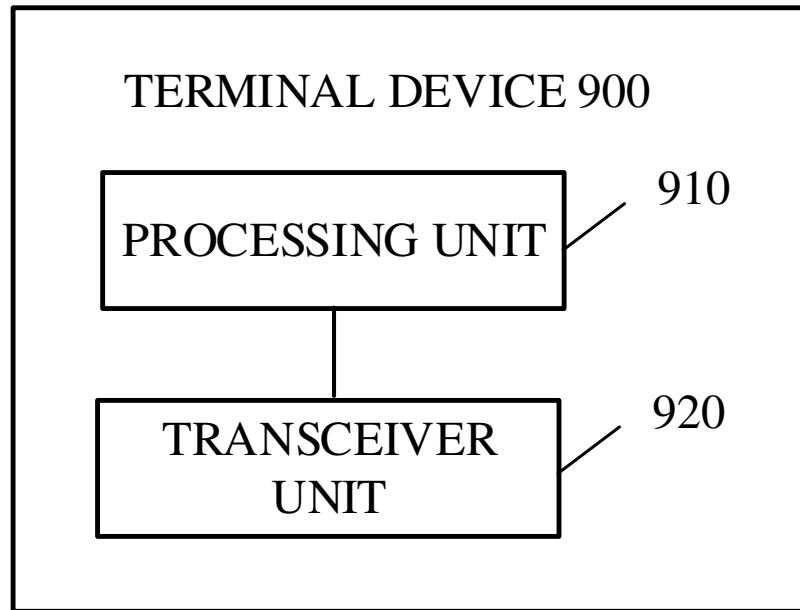


FIG. 9

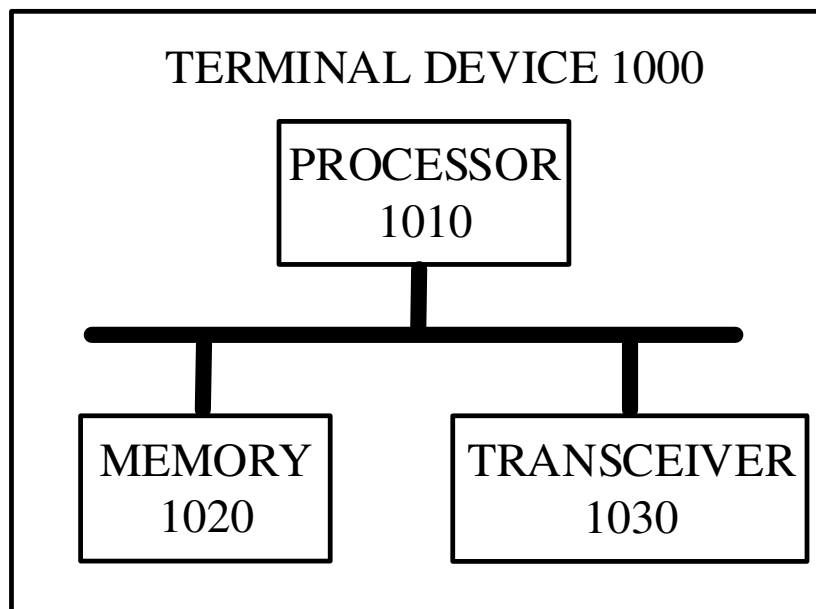


FIG. 10

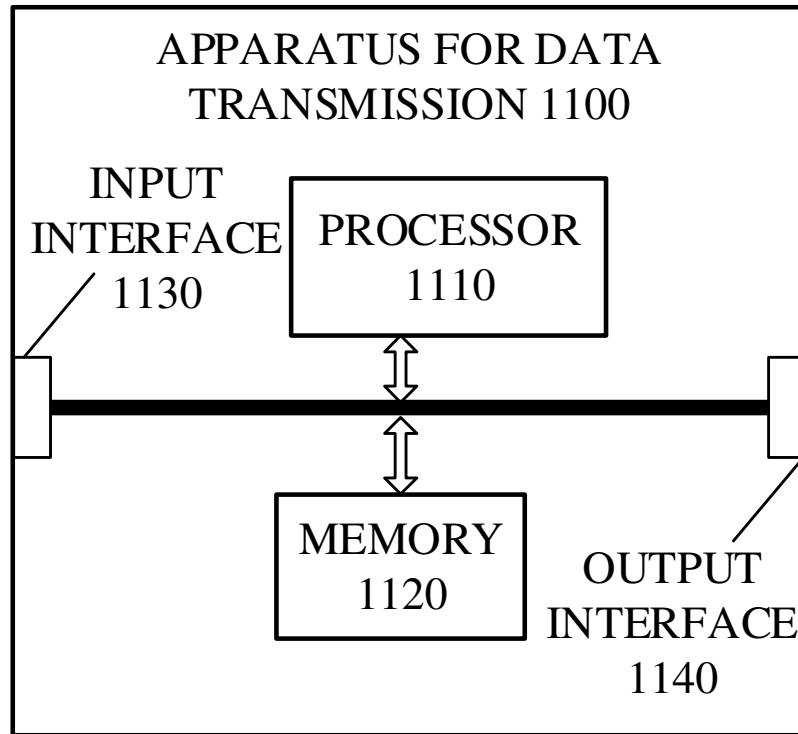


FIG. 11