

Title (en)
MULTIPLEXING OF SIDELINK POSITIONING REFERENCE SIGNAL WITH PHYSICAL SIDELINK FEEDBACK CHANNEL

Title (de)
MULTIPLEXING EINES SIDELINK-POSITIONIERUNGSREFERENZSIGNALS MIT PHYSISCHEM SIDELINK-FEEDBACKKANAL

Title (fr)
MULTIPLEXAGE D'UN SIGNAL DE RÉFÉRENCE DE POSITIONNEMENT DE LIAISON LATÉRALE AVEC UN CANAL PHYSIQUE DE RÉTROACTION DE LIAISON LATÉRALE

Publication
EP 4292354 A1 20231220 (EN)

Application
EP 21925178 A 20210209

Priority
CN 2021076346 W 20210209

Abstract (en)
[origin: WO2022170512A1] Embodiments of the present disclosure relate to devices, methods, apparatuses and computer readable storage media of multiplexing of a PRS with PSFCHs. The method comprises obtaining a set of candidate resources allocated for feedback channels on which feedback messages associated with sidelink transmissions are allowed to be transmitted; and transmitting, to a second device, a reference signal associated with a positioning or ranging procedure on a set of target resources selected from the set of candidate resources. In this way, the unused PSFCH resources can be dynamically exploited for supporting a transmission of sidelink PRS and therefore the system efficiency can be increased.

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