

Title (en)  
UE-GROUPING BASED COOPERATIVE TRANSMISSION FOR 6G IN-X CELLS

Title (de)  
BENUTZERGERÄTEGRUPPIERUNGSBASIERTE KOOPERATIVE ÜBERTRAGUNG FÜR 6G-IN-X-ZELLEN

Title (fr)  
TRANSMISSION COOPÉRATIVE BASÉE SUR REGROUPEMENT D'UE POUR CELLULES IN-X 6G

Publication  
**EP 4385161 A1 20240619 (EN)**

Application  
**EP 21953100 A 20210811**

Priority  
CN 2021111963 W 20210811

Abstract (en)  
[origin: WO2023015469A1] According to an embodiment, a method comprises receiving an information of a UE group comprising at least a UE and another UE; receiving, in a first transmission phase, a first redundancy version (RV) of a first data information of the UE and a first RV of a second data information of the another UE; decoding the first RV of the first data information and the first RV of the second data information. In response to an unsuccessful decode of the first RV of the first data information and a successful decode of the first RV of the second data information, the method comprises encoding the decoded first RV into a second RV of the second data information; transmitting the encoded second RV of the second data information in a second transmission phase to the another UE, and decoding a received second RV of the first data information of the UE.

IPC 8 full level  
**H04L 1/22** (2006.01); **H04W 72/04** (2023.01)

CPC (source: EP)  
**H04L 1/1819** (2013.01); **H04L 1/22** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2023015469 A1 20230216**; CN 117859282 A 20240409; EP 4385161 A1 20240619

DOCDB simple family (application)  
**CN 2021111963 W 20210811**; CN 202180101519 A 20210811; EP 21953100 A 20210811