



(51) International Patent Classification:

H04W 88/04 (2009.01) H04W 76/14 (2018.01)
H04W 40/22 (2009.01)

(21) International Application Number:

PCT/CN2024/073865

(22) International Filing Date:

24 January 2024 (24.01.2024)

(25) Filing Language:

English

(26) Publication Language:

English

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
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KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,
SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: METHODS AND APPARATUSES FOR A DISCOVERY MECHANISM IN A RELAY CASE WITH MULTIPLE HOPS

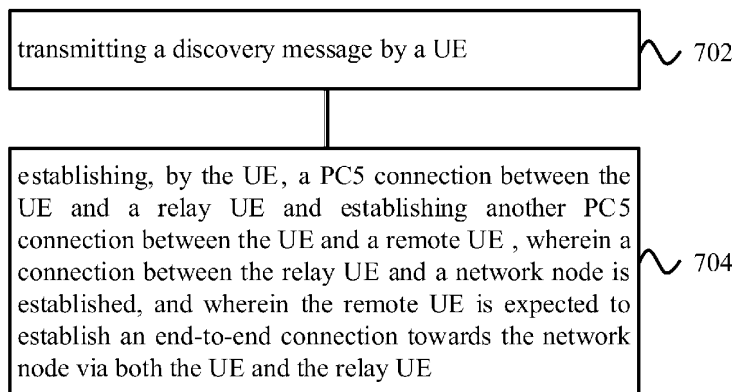


Figure 7

(57) Abstract: Various aspects of the present disclosure relate to methods and apparatuses for a discovery mechanism in a relay case with multiple hops. According to an embodiment of the present disclosure, user equipment (UE) includes at least one memory and at least one processor coupled to the at least one memory and configured to cause the UE to: transmit a discovery message; and establish a first PC5 connection between the UE and a relay UE and establish a second PC5 connection between the UE and a remote UE, wherein a connection between the relay UE and a network node is established, and wherein the remote UE is expected to establish an end-to-end connection towards the network node via both the UE and the relay UE.



Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*
- *upon request of the applicant, before the expiration of the time limit referred to in Article 21(2)(a)*