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(71) Applicant: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; 164 83 Stockholm (SE).

(72) Inventors: SHI, Nianshan; Mistelvägen 8, 176 74 JÄRFÄLLA (SE). ISRAELSSON, Martin; Mjölmarstigen 15, 163 41 Spånga (SE).

(74) Agent: AYOUB, Nabil; Ericsson AB, Patent Unit Kista RAN 2, 164 80 Stockholm (SE).

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(54) Title: IDENTIFYING TWO TUNNELS SET UP IN ONE PROTOCOL DATA UNIT SESSION

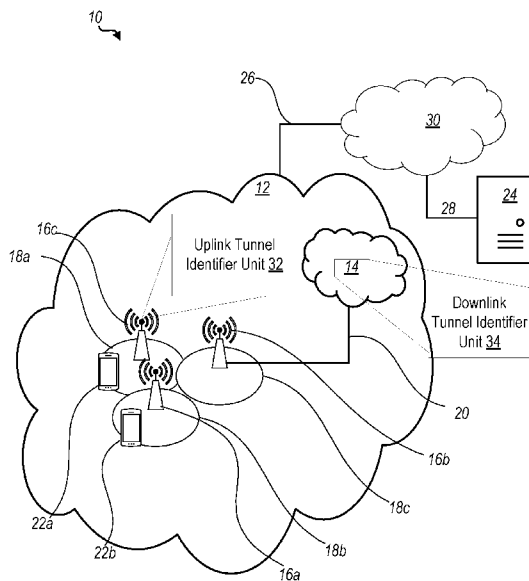


FIG. 2

(57) Abstract: A method, system and apparatus for identification of two tunnels that have been set up in one protocol data unit (PDU) session are disclosed. According to one aspect, a method implemented in a radio network node includes transmitting to a core network node a first message that includes a Transport Network Layer, TNL, address for a downlink tunnel. The method further includes receiving from the core network node a reply message that includes an uplink, UL, transport layer address corresponding to the TNL address for the downlink tunnel



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. H04W76/15 H04W36/00
ADD.
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B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
H04W
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HUAWEI: "PDCP duplication with more than 2 copies", 3GPP DRAFT; R3-190860, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE , vol. RAN WG3, no. Athens, Greece; 20180225 - 20180301 1 March 2018 (2018-03-01), XP051604794, Retrieved from the Internet: URL:http://www.3gpp.org/ftp/tsg%5Fran/WG3%5FIu/TSGR3%5F103/Docs/R3%2D190860%2Ezip [retrieved on 2018-03-01] the whole document ----- -/--	1-28

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Carnerero Álvaro, F

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International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	<p>ERICSSON: "Modify the two NG-U tunnels per PDU session at the same time", 3GPP DRAFT; R3-186890, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE</p> <p>, vol. RAN WG3, no. Spokane, U.S.A; 20181112 - 20181116 11 November 2018 (2018-11-11), XP051558643, Retrieved from the Internet: URL:http://www.3gpp.org/ftp/Meetings%5F3GP%5FSYNC/RAN3/Docs/R3%2D186890%2Ezip [retrieved on 2018-11-11] the whole document</p> <p style="text-align: center;">-----</p>	1-28
A	<p>ZTE: "Further Discussion and pCR on Mode Change between Single and Two NG-U tunnels", 3GPP DRAFT; R3-174304 FURTHER DISCUSSION AND PCR ON MODE CHANGE BETWEEN SINGLE AND TWO NG-U TUNNELS V2, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ;</p> <p>, vol. RAN WG3, no. Reno, USA; 20171201 17 November 2017 (2017-11-17), XP051373032, Retrieved from the Internet: URL:http://www.3gpp.org/ftp/tsg%5Fran/WG3%5FIu/TSGR3%5F98/Docs/ [retrieved on 2017-11-17] the whole document</p> <p style="text-align: center;">-----</p>	1-28