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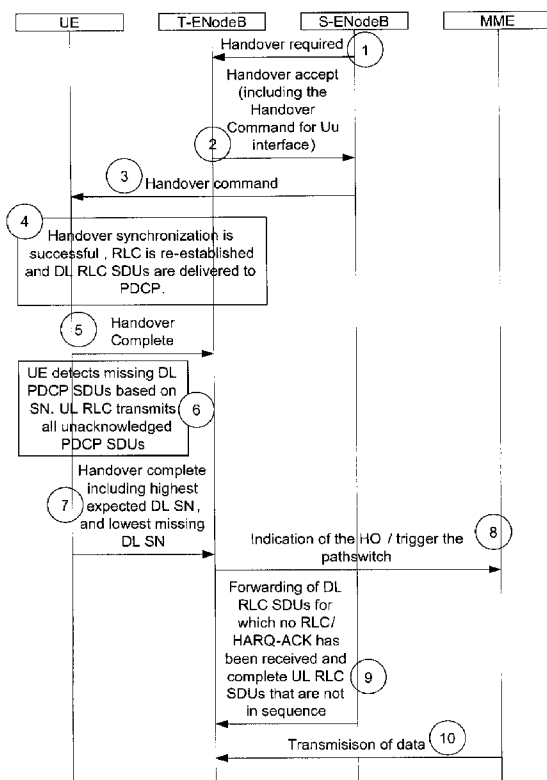
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[Continued on next page]

(54) Title: DOWNLINK PACKET DATA CONVERGENCE PROTOCOL BEHAVIOR DURING HANDOVER

[Fig. 13]



(57) Abstract: The present invention relates to maintaining an order of received data units during a handover procedure in a wireless communication system. The present invention includes receiving a plurality of data units from a source base station according to a sequence prior to handover to a target base station, wherein each data unit includes a sequence number, receiving at least one data unit having a sequence number after handover from a target base station, and delivering to a higher layer all data units received from the source base station prior to handover and having sequence numbers smaller than a sequence number of the at least one data unit received from the target base station after handover.



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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
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eKIPASS(KIPO internal), IEEExplore, "Keywords: handover, sequence, base station, order, PDCP, LTE"**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0176187 A1 (C. MENZEL et al.) 18 September 2003 See Abstract; Paragraph [27] - Paragraph [31]; Figure 1.	1 - 27
A	US 2007/0010250 A1 (P. BOSCH et al.) 11 January 2007 See Abstract; Paragraph [24] - Paragraph [28]; Figure 1.	1 - 27
A	US 2004/0184424 A1 (K. SHIBATA et al.) 23 September 2004 See Abstract; Paragraph [6] - Paragraph [11]; Figures 4 and 5.	1 - 27



Further documents are listed in the continuation of Box C.



See patent family annex.

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