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(54) **METHOD AND APPARATUS FOR AVOIDING UPLINK BURSTS IN A WIRELESS COMMUNICATION SYSTEM**

VERFAHREN UND VORRICHTUNG ZUR VERMEIDUNG VON UPLINK-BURSTS IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM

PROCÉDÉ ET DISPOSITIF POUR ÉVITER LES RAFALES EN LIAISON MONTANTE DANS UN SYSTÈME DE COMMUNICATION SANS FIL

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(56) References cited:
WO-A1-2009/046760 US-A1- 2011 083 065

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- "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (FDD) (Release 10)", 3GPP STANDARD; 3GPP TS 25.211, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. V10.0.0, 17 September 2010 (2010-09-17), pages 1-58, XP050442090, [retrieved on 2010-09-17] cited in the application

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| <ul style="list-style-type: none"> • "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer procedures (FDD) (Release 10)", 3GPP STANDARD; 3GPP TS 25.214, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG1, no. V10.4.0, 25 September 2011 (2011-09-25), pages 1-100, XP050553941, [retrieved on 2011-09-25] cited in the application • "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; FDD Enhanced Uplink; Overall description; Stage 2 (Release 6)", 3GPP STANDARD; 3GPP TS 25.309, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. V6.6.0, 1 March 2006 (2006-03-01), pages 1-34, XP050367622, cited in the application | <ul style="list-style-type: none"> • "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Medium Access Control (MAC) protocol specification (Release 10)", 3GPP STANDARD; 3GPP TS 25.321, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. V10.4.0, 28 September 2011 (2011-09-28), pages 1-198, XP050554176, [retrieved on 2011-09-28] cited in the application |
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