

Title (en)

ACK CHANNEL DESIGN FOR EARLY TERMINATION OF R99 DOWNLINK TRAFFIC

Title (de)

ACK-KANALENTWURF FÜR FRÜHE TERMINIERUNG VON R99-DOWNLINKVERKEHR

Title (fr)

CONCEPTION DE CANAL ACK POUR UN ARRÊT PRÉCOCE DE TRAFIC EN LIAISON DESCENDANTE R99

Publication

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Application

EP 13757939 A 20130304

Priority

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- CN 2013072133 W 20130304

Abstract (en)

[origin: WO2013131456A1] A method, an apparatus, and a computer program product for wireless communication are provided. The apparatus receives a transmission and transmits an Ack regarding the transmission. A packet transmitting apparatus begins a transmission of a packet and receives an Ack regarding the transmission. The Ack may indicate early decoding of a packet comprised in the transmission. This enables the packet transmitting apparatus to cease transmission of the packet prior to transmission of the entire packet. The Ack may be transmitted using at least one of applying a pre- configured boost to the transmit power of at least a portion of a slot in which the Ack is transmitted, modulating a codeword pattern onto the symbols that would normally be transmitted in the slot, and transmitting the Ack on DPDCH.

IPC 8 full level

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CPC (source: EP)

H04L 1/1692 (2013.01); **H04L 1/0031** (2013.01); **H04L 1/1671** (2013.01)

Citation (search report)

- [X1] WO 2011063568 A1 20110603 - QUALCOMM INC [US], et al
- [A] PHILIPS: "ACK/NACK power offsets in case of realistic channel estimation", 3GPP DRAFT; R2-020945 ACK-NACK POWER OFFSETS IN CASE OF REALISTIC CHANNEL ESTIMATION, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. TSG RAN, no. Gyeongju, Korea; 20020513 - 20020517, 10 May 2002 (2002-05-10), XP050602042
- [A] SAMSUNG: "Early E-TFCI Transmission to Support Boosted Pilot", 3GPP DRAFT; R1-031327, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG1, no. Lisbon, Portugal; 20031119, 19 November 2003 (2003-11-19), XP050098377
- See references of WO 2013131456A1

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