

Title (en)
NETWORK-RELAY SIGNALING FOR DOWNLINK TRANSPARENT RELAY

Title (de)
NETZWERKRELAIS-SIGNALISIERUNG FÜR EIN TRANSPARENTES DOWNLINK-RELAIS

Title (fr)
SIGNALISATION RÉSEAU-RELAIS POUR RELAIS TRANSPARENT EN LIAISON DESCENDANTE

Publication
EP 2481238 A4 20170607 (EN)

Application
EP 10822937 A 20100921

Priority
• US 24409809 P 20090921
• CA 2010001508 W 20100921

Abstract (en)
[origin: WO2011044667A2] In a method of providing downlink retransmissions to a mobile station in a wireless communication network, the wireless communication network comprising a base station communicatively linked to a transparent relay station, the base station receives a request for a retransmission from the mobile station; schedules resources for the retransmission; signals scheduling information for the retransmission to the transparent relay station via a control link; and the transparent relay station receives the scheduling information for the retransmission on the control link; and sends the retransmission to the mobile station in a retransmit subframe on a retransmit frequency band.

IPC 8 full level
H04W 28/04 (2009.01); **H04B 7/26** (2006.01); **H04L 1/18** (2006.01); **H04W 16/26** (2009.01)

CPC (source: BR EP)
H04B 7/2606 (2013.01 - BR EP); **H04L 1/1887** (2013.01 - BR EP); **H04W 84/047** (2013.01 - BR); **H04L 2001/0097** (2013.01 - BR EP); **H04W 84/047** (2013.01 - EP)

Citation (search report)
[X] NORTEL: "More Design Aspects on Downlink Transparent Relay in LTE-A", 3GPP DRAFT; R1-083866(NORTEL-DESIGNASPECT TRANSPARENT RELAY)_V1, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. Prague, Czech Republic; 20080924, 24 September 2008 (2008-09-24), XP050317181

Designated contracting state (EPC)
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