

Title (en)

METHOD AND APPARATUS FOR COMBINING HALF- AND FULL DUPLEX TRANSMISSION IN A RELAY

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KOMBINIEREN VON HALF- UND VOLLDUPLEXÜBERTRAGUNG IN EINEM RELAIS

Title (fr)

PROCÉDÉ ET APPAREIL POUR COMBINER DES TRANSMISSIONS BIDIRECTIONNELLES À L'ALTERNAT ET SIMULTANÉE DANS UN RELAIS

Publication

EP 3075080 A1 20161005 (EN)

Application

EP 13795754 A 20131126

Priority

EP 2013074684 W 20131126

Abstract (en)

[origin: WO2015078483A1] Antenna usage in communications A method is disclosed for controlling a relay station in communications, the method comprising defining a first antenna group of the relay station (602) and a second antenna group of the relay station according to a radiation pattern. When uplink data traffic is transmitted from the relay station, the first antenna group of the relay station is controlled to operate in a Tx phase, and the second antenna group of the relay station is controlled to operate in a Rx phase or is not in use. When downlink data traffic is received in the relay station, the first antenna group of the relay station is controlled to operate in the Rx phase, and the second antenna group of the relay station is controlled to operate in the Tx phase or is not in use.

IPC 8 full level

H04B 7/155 (2006.01)

CPC (source: EP)

H04B 7/15557 (2013.01)

Citation (search report)

See references of WO 2015078483A1

Citation (examination)

WO 2011147045 A1 20111201 - ERICSSON TELEFON AB L M [SE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (application)

EP 2013074684 W 20131126; CN 201380081166 A 20131126; EP 13795754 A 20131126