

Title (en)
POINT-TO-POINT COMMUNICATION METHOD

Title (de)
PUNKT-ZU-PUNKT-KOMMUNIKATIONSVERFAHREN

Title (fr)
PROCÉDÉ DE COMMUNICATION POINT-À-POINT

Publication
EP 2067280 A4 20120404 (EN)

Application
EP 07805569 A 20070909

Priority
• IL 2007001109 W 20070909
• US 84307906 P 20060908
• US 62423207 A 20070118

Abstract (en)
[origin: WO2008029412A2] A method and point-to-point link for providing point-to-point wireless communication between a first and second node forming a link, the method including providing multiple concurrent transmissions from multiple antennas in an antenna array arrangement in the first node, controlling beam patterns of the antennas to manage deployment interference, and periodically allocating 1 to 3 MIMO (Multiple In Multiple Out) streams to different antennas in said antenna arrangement.

IPC 8 full level
H04B 7/04 (2006.01); **H04B 7/06** (2006.01); **H04B 7/12** (2006.01); **H04B 7/08** (2006.01); **H04B 7/10** (2006.01)

CPC (source: EP)
H04B 7/0417 (2013.01); **H04B 7/0626** (2013.01); **H04B 7/0634** (2013.01); **H04B 7/0639** (2013.01); **H04B 7/12** (2013.01); **H04B 7/0669** (2013.01); **H04B 7/0671** (2013.01); **H04B 7/0857** (2013.01); **H04B 7/10** (2013.01)

Citation (search report)
• [I] US 2004162115 A1 20040819 - SMITH MARTIN [GB], et al
• [I] US 2005277443 A1 20051215 - OZLUTURK FATIH M [US]
• [E] WO 2008007375 A2 20080117 - DESIGNART NETWORKS LTD [IL], et al
• See references of WO 2008029412A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008029412 A2 20080313; **WO 2008029412 A3 20090507**; EP 2067280 A2 20090610; EP 2067280 A4 20120404

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