

Title (en)  
COMMUNICATIONS NETWORK

Title (de)  
KOMMUNIKATIONSNETZ

Title (fr)  
RESEAU DE COMMUNICATION

Publication  
**EP 1961248 A4 20091202 (EN)**

Application  
**EP 06808039 A 20061115**

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Abstract (en)  
[origin: WO2007057517A1] The present invention concerns a novel mobile communication network and network topology, and a method for designing and optimizing the network. According to the invention, instead of one directional antenna, the coverage and services of a plurality of directional antennas, and/or instead of one base station, the coverage and services of a plurality of base stations, are provided for the user terminal.

IPC 8 full level  
**H04Q 7/36** (2006.01); **H04W 16/28** (2009.01)

IPC 8 main group level  
**H04Q** (2006.01)

CPC (source: EP)  
**H04W 16/28** (2013.01)

Citation (search report)  
• [AX] US 5564121 A 19961008 - CHOW PETER E [US], et al  
• [AX] US 2002068590 A1 20020606 - SUZUKI TOSHIRO [JP], et al  
• [AX] US 6707798 B1 20040316 - KLEIN ISRAEL JAY [US], et al  
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• [X] WO 9834424 A2 19980806 - AT & T CORP [US]  
• See references of WO 2007057517A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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